

-240/15

=

=

:

|      |       |         |
|------|-------|---------|
| I    | ..... | 3       |
| II   | ..... | 4       |
| III  | ..... | 4       |
| IV   | ..... | 5       |
| V    |       |         |
| 75.  | 76.   |         |
|      | . 77. | .....62 |
| VI   |       | .....69 |
| VII  | O     | .....77 |
| VIII |       | .....81 |



J

29,  
: www.gsp.co.rs

55., 57. 60.

(  
29

124/12,14/15 68/15)

- :  
( : 45234121 - )

75.)

( . 76.)  
77. 1.

( .

: " "

a - www.gsp.co.rs.

.),

5 ( )

11000  
nabavke@gsp.co.rs

011/366-4087

" -240/15",

: 29,  
e-mail:

07 15

7-16

«

29.12.2015. 10,00  
-240/15».

e-mail

).

29.12.2015. 09,30  
29, 11000

29.12.2015. 10,00

29, 11000

( ...)

25

30

II

1.

:  
:  
: www.gsp.co.rs 29,  
: SR100049398  
: 07022662

2.

32.

3.

4.

5.

6.

III

- ::  
( : 45234121 - )

IV ( )

" "

( , )

( , )

( )

4x4x35 cm Ø10, (

1:100.

( )

( , )

/

1.

01. 90%  
02. 10%

I, II III

90%

10%.

m<sup>3</sup>

m<sup>3</sup>

( )

2.

30 cm,

|   |     |      |        |
|---|-----|------|--------|
| - |     |      | 1.010  |
| - |     |      | 1.012  |
| - |     |      | 1.014  |
| - |     |      | 1.016  |
| - |     |      | 1.018  |
| - |     |      | 1.020  |
| - |     |      | 1.024  |
| - |     |      | 1.028  |
| - |     |      | 1.038  |
| - | CBR | 100% | 1.042. |

200 m<sup>2</sup>

30 cm

(D )

( v )

( v<sub>2</sub>)

- 
- 
- 
- 

- . 1.010
- . 1.012
- . 1.016
- . 1.046
- . 1.047/1997

( v<sub>2</sub>)

. 1.047/1997,

( 30 cm)

)

h<2,0 m,

- 
- 

, v<sub>2</sub> 60 N/m<sup>2</sup>, v 35 N/m<sup>2</sup> (

, v<sub>2</sub> 30 N/m<sup>2</sup>, v 25 N/m<sup>2</sup> (

D 100%

: s 40 N/m<sup>2</sup>,

D 97%

: s 25 N/m<sup>2</sup>.

h>2,0 m,

- 
- 

, v<sub>2</sub> 45 N/m<sup>2</sup>, v 30 N/m<sup>2</sup> (

, s<sub>2</sub> 25 N/m<sup>2</sup>, s 25 N/m<sup>2</sup> (

D 95%

: s 25 N/m<sup>2</sup>,

D 95%

: s 25 N/m<sup>2</sup>.

4 m

3 cm.

± 2 cm,

± 1 cm

1 m<sup>2</sup>

3.

60R1,

R220G1

60R1,

780

N/mm<sup>2</sup>,

220-260

N 14811:2006+ 1:2009 ( ).

3.1-Z4

1995. "

VDV

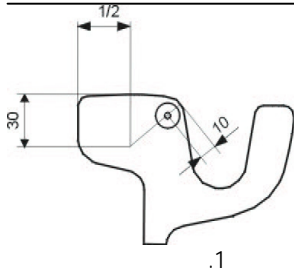
" pr EN.1 3674-1.

1.

| C         | Si        | Mn        | Pmax  | Smax  |
|-----------|-----------|-----------|-------|-------|
| 0,50-0,60 | 0,20-0,60 | 1,00-1,25 | 0,025 | 0,025 |

( . 1)

2.



2.

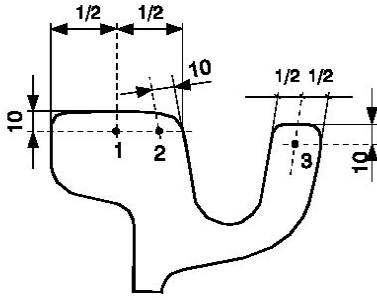
| Rm                |     |
|-------------------|-----|
| N/mm <sup>2</sup> | (%) |
| > 780             | 12  |

1,839 KN

EN 10003-1  
15 sec

2,5 mm  
( . 2)

3.



3.

| (BHN) |       |
|-------|-------|
| 1     | > 220 |
| 2     | > 220 |
| 3     | > 210 |

.2

18,0 m.

.....

:

.....

:

.....

a.

:

- +2 mm; -1 mm
- +1 mm; -1 mm
- +1 mm
- <2 mm
- +1 mm
- +1 mm
- 1 mm
- 3 mm
- 0-2 mm
- 2 mm
- 3 mm
- 2 mm
- 3 mm

:



80%

cold shuts,

, dresses

: skin holes,

, hot tears, outflows,

7,85 g/cm<sup>3</sup>.

20

2%

1%

t,

4.

60R1,

a)

mm,

( ( ), ),

x. 10

KN

50 KN.

0,8

1,5 mm

10

3

1,5 %, 250 cm

50-60 N/mm ( ),

10 KN

50 KN.

( )

- BoStrab § (1) N 4
- DIN EN 50122-2 (VDE 0115-4)
- DIN IEC93 (VDE 0303-30)
- DIN VDE 0100-610

b)

( )

( )

a

0,5%

: ( )

- BoStrab § (1) N 4

K

-240/15

- DIN EN 50122-2 (VDE 0115-4)
- DIN IEC93 (VDE 0303-30)
- DIN VDE 0100-610
- : 65 ± 5 shora (DIN 53505)
- 1,14 ± 0,02 g/cm<sup>3</sup> (DIN 54379)
- ( ) > 5 MPa (DIN 53504)
- > 170% (DIN 53504)
- 500-2000Hz, =0,81 (ISO 354-1985)

c) ( )

Ø24 mm, 30 cm, 036  
( )

24

30%

|       |               |             |                  | Grilon BG-30                         |
|-------|---------------|-------------|------------------|--------------------------------------|
| -     | 1 mm/min      | ISO 527     | MPa              | 10000<br>6500                        |
|       | 5 mm/min      | ISO 527     | MPa              | 190<br>110                           |
|       | 5 mm/min      | ISO 527     | %                | 3,5<br>6,5                           |
|       | Charpy 23 C   | ISO 179/    | / <sup>2</sup>   | 85<br>95                             |
|       | Charpy -30 C  | ISO 179/    | / <sup>2</sup>   | 70<br>70                             |
|       | Charpy 23 C   | ISO 179/    | / <sup>2</sup>   | 12<br>20                             |
|       | Charpy -30 C  | ISO 179/    | / <sup>2</sup>   | 9<br>9                               |
|       |               | ISO 2039-1  | MPa              | 210<br>100                           |
|       | DCS           | ISO 11357   | C                | 222                                  |
| /     | 1.80 MPa      | ISO 75      | C                | 200                                  |
| /     | 8.00 MPa      | ISO 75      | C                | 135                                  |
| /     | 23-55 C       | ISO 11359   | 10-4/            | 0,3                                  |
| /     | 23-55 C       | ISO 11359   | 10-4/            | 1,1                                  |
|       |               | ISO 2578    | C                | 100-120                              |
|       |               | ISO 2578    | C                | 200                                  |
|       |               | IEC 60243-1 | kV/              | 34<br>31                             |
|       |               | IEC 60112   | -                | 550                                  |
|       |               | IEC 60093   | -                | 10 <sup>12</sup><br>10 <sup>10</sup> |
|       |               | IEC 60093   | -                | 10 <sup>12</sup>                     |
|       |               | ISO 1183    | gr/ <sup>3</sup> | 1,35                                 |
| ( 94) | 0,8 mm        | ISO 1210    |                  | HB                                   |
|       | 23 C/         | ISO 62      | %                | 7                                    |
|       | 23 C/50% r.F. | ISO 62      | %                | 2                                    |
| ( )   |               | ISO 294     | %                | 0,10                                 |
| ( )   |               | ISO 294     | %                | 0,55                                 |

d)

DIN 137 B - FSt,

e)

24

f)

2 036 22.

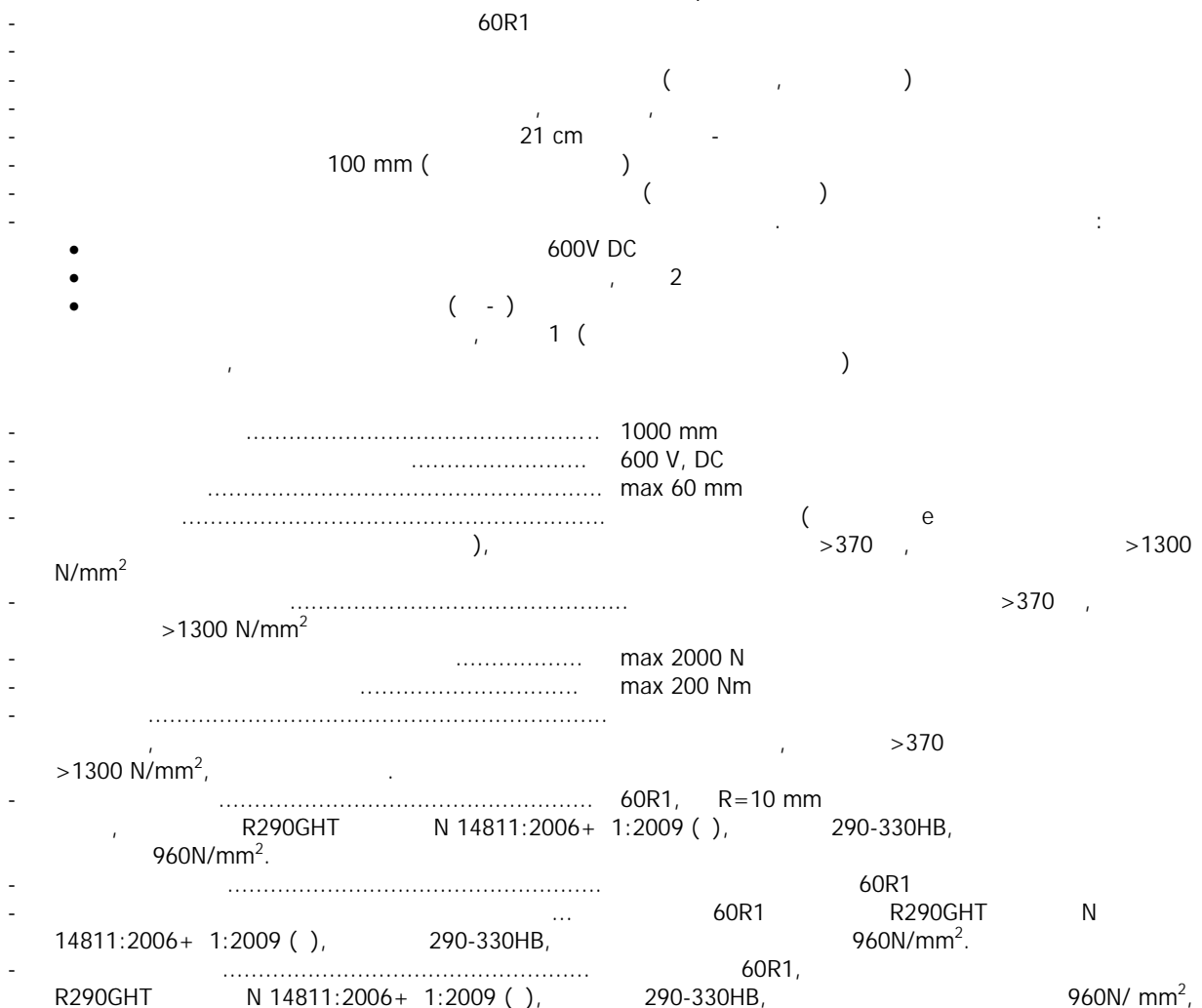
- DIN EN 50122-2 (VDE 0115-4)
- DIN IEC93 (VDE 0303-30)
- DIN VDE 0100-610
- ( ) > 5 MPa (DIN 53504)

|    |          |          |           |
|----|----------|----------|-----------|
| 1: |          | 2631     | DIN 4150, |
|    |          | Kb       |           |
|    | Kb < 0,2 | Kb < 0,3 |           |
| 2: | /        |          |           |
|    | 50       |          |           |

m'

5.

- 01 60R1; L=8,00 m, 2
- 02 60R1; L=8,00 m, 1
- 03 60R1; L=8,50 m, 1



( )

a.

b.

( )

c.

-

-

-

-

-

-

-

d.

e.

f.

g.

80%

h.

i.

(

( )

),

( )

-  
-  
-  
-

( )

6.

R340GHT,

R340GHT R260, 60R1, R=10 mm  
1175N/mm<sup>2</sup>. N 14811:2006+ 1:2009 ( ), 340-390HB,

| C        | Si      | Mn       | Pmax  | Smax  | Cr        |
|----------|---------|----------|-------|-------|-----------|
| %        | %       | %        | %     | %     | %         |
| 0,6-0,82 | 0,3-0,9 | 0,8-1,30 | 0,030 | 0,030 | 0,80-1,30 |

- ..... F=133,91 cm<sup>2</sup>  
 - ..... G= 105,12 kg/m  
 - ..... Ix= 4.949 cm<sup>4</sup>  
 - ..... Wx=4.819 cm<sup>3</sup>

7.  
cm

0/31,5 mm

30

0/31,5 mm

30 cm.

15 cm.

- . 0.001
- . 8.012
- . 8.010
- . 8.002
- . 8.045
- . 8.037
- . 8.047
- . 8.048
- . 1.018
- . 8.036
- . 8.038
- . 8.031
- . 8.030
- . 8.032
- . 1.012
- . 1.016
- . 1.038
- . 1.042

( . 8.036) 5 0,02 mm  
 0,02mm ( - )  
 ( , )

120 P  
 1,0 % 25 : 20 %  
 (3:1) - x 40%  
 ( . 8.031) - x 1,6%  
 x 7% - x 40%  
 - x 5%  
 N<sub>2</sub>S<sub>4</sub>  
 4 mm.  
 0/31,5 mm,

| (mm) | %       | 0/31,5 mm |
|------|---------|-----------|
| 0,1  | 2 - 9   |           |
| 0,2  | 5 - 14  |           |
| 0,5  | 8 - 20  |           |
| 1    | 11 - 30 |           |
| 2    | 15 - 40 |           |
| 5    | 25 - 55 |           |

K

:  
-240/15

|      |         |
|------|---------|
| 10   | 30 - 65 |
| 20   | 60 - 80 |
| 31,5 | 100     |

— 0,02 mm max 3%  
— U=15-50

98 %

3%

CBR 80%  
w =7-9%.

200 m<sup>2</sup>

500 m<sup>2</sup>.

0,02 mm,

( D )  
( v ) .

( v<sub>2</sub> )

- . 1.010
- . 1.012
- . 1.016
- . 1.046
- . 1.047/1997

( v<sub>2</sub> )  
( v )

. 1.047/1997,

( 30 cm )  
( )

30 cm:

— D 100%  
— v<sub>2</sub> 100 N/m<sup>2</sup>  
— v 45 N/m<sup>2</sup>

s 60 N/m<sup>2</sup>.

10 mm.

mm,

±10

m<sup>3</sup>

8.

25

MB30

m)

0,9 kg/m<sup>3</sup>,  
( 52 m )  
25 cm, a 2,20

400 cm

( 4

. 3.020/1987

— ( ) -

. 3.050.

. 8.020.

3.020.

|      | %       |
|------|---------|
| 0,2  | 3 - 7   |
| 1    | 18 - 30 |
| 3,15 | 33 - 46 |
| 8    | 52 - 62 |
| 16   | 67 - 77 |
| 31,5 | 100     |

PC35

1.010.

3

30°C.

0,9 kg/m<sup>3</sup>

22 μmm,

cc 18 mm  
kg)  
160°C.

cc 560 P ,

cc 220 m<sup>2</sup>/kg (250  
cc 4200 P

35 P 28

20x20x20 cm,

x 1,3%

x 15 cm<sup>3</sup>/50 cm<sup>2</sup>  
x 30 cm<sup>3</sup>/50 cm<sup>2</sup>  
8.001.

0,45.

1,5



K

-240/15

cm

).

220 cm,

(120

4 m.

52 m

4 m

22.

5 mm,

2 cm

1,5 m.

- «

».

( )

25 cm.

70 cm,

( ),

7

200 t

1.010.

1.012.

1.012.

( ) -

8.001.  
8.001.

m<sup>3</sup>

9.

m'

10.

50

( 2,5 cm,

( )  
5 mm.  
(2,5 cm)

( ) 15-50 mm.

|   |    |                       |            |
|---|----|-----------------------|------------|
| - | 1  | >5 N/mm <sup>2</sup>  | (DIN 1164) |
| - | 28 | >8 N/mm <sup>2</sup>  | (DIN 1164) |
| - | 1  | >40 N/mm <sup>2</sup> | (DIN 1164) |
| - | 28 | >70 N/mm <sup>2</sup> | (DIN 1164) |
| - | 28 | <1,30 %               |            |
| - | 1  | >30 cm                | (DIN 1060) |
| - | 28 | >25 cm                | (DIN 1060) |

( 75 ),  
11 N/mm.

m'

11.

, D=18CM,

MB30

kg/m<sup>3</sup>,

MB30,

0,9

d=15 cm.

(1 kg/m<sup>2</sup>).

3.022/96.

10.

3.020/1987

( )

10.

4 m,

25 cm.

m<sup>3</sup>

12.

, d=5 cm

( )

d=5 cm,

:

-

0 - 2

-

> 2

-

PmB 50/90

BIT 60

,

"

"

"

"

-

-

-

45, 60, 90  
PmB 50/90

-

-

-

3.045

4.014,

6.1.

1.

%

( - )

(

0,09 mm)

10

4.014/1990 ( 3, 4 5).

10 %,)

15 %,

60 %.

( 10 % 15 %

( )

1.

3.045,

15 %

70 %

(AB)

4.014/1990,

7,

9.021.

2/4, 4/8, 8/11, 11/16, 16/22 22/32 mm,

9.021,

5,

4.014,

8.

BNS 9.021, 7. 4.014, 10,  
0,5% (dop)

|  |  |                        |      |
|--|--|------------------------|------|
|  |  | los Angeles- , % ( / ) | VPK  |
|  |  | . 18                   | . 48 |
|  |  | . 25                   | -    |

. 14 19.6.1987.

45, 60, 90

45, 60 90

. 3.010.

SBS- 50-90S  
NORM B3613 (Elastomer - modifizierte Bitumen für den Strassenbau-Anforderungen)  
Pmb 50/90 YU EN 14023.

|                                |         |                      |
|--------------------------------|---------|----------------------|
|                                | 50-90   |                      |
| 25 C (1/10 mm), (100g/5s)      | 50 - 90 | . 8.612              |
| PK, ( C)                       | > 65    | . 8.612              |
| , ( C)                         | < -19   | . 8.612              |
| , (cm ) 25 ( C)                | > 50    | . 8.612              |
| Cleveland- , ( C)              | > 250   | DIN ISO 2592         |
| 25 ( C), (%)                   | > 80    | NORM 9219            |
| , PK, ( C)                     | < 2,0   | TL PmB Tail 1 (1991) |
| <u>RTOFT</u> <u>ASTMD 2872</u> |         |                      |
| , % (m/m)                      | < 0,5   | -                    |
| 25 C, (%)                      | < 40    | . 8.612              |
| •                              | < 10    |                      |
| •                              | < 10    |                      |
| 25 C, (%)                      | > 80    | NORM 9219            |

PmB 50/90

60

0,4 0,6 %

- 80 %
- 5 220 C 7 %
- 6,35 mm
- 20 - 70 0,063 mm
- 25 - 72 0,09 mm
- 45 - 80 0,25 mm
- 75 - 90 0,71 mm
- 8 %
- 20 - 40 kg/m<sup>3</sup>
- 0,005 mm

6

41/1987.

- 
- 
- 
- 
- 

|       |      |       |       |       |       |        |        |        |        |        |     |
|-------|------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-----|
|       | 0.09 | 0.25  | 0.71  | 2     | 4     | 8      | 11.2   | 16     | 22.4   | 31.5   | 45  |
| 0/32  | 2-15 | 5-23  | 9-30  | 15-40 | 27-56 | 37-68  | 47-80  | 59-96  | 72-100 | 87-100 | 100 |
| 0/32  | 3-12 | 5-18  | 9-27  | 17-40 | 24-52 | 34-68  | 42-78  | 53-90  | 70-100 | 97-100 | 100 |
| 0/32s | 4-10 | 7-15  | 12-23 | 20-35 | 29-46 | 41-62  | 50-71  | 61-82  | 76-94  | 97-100 | 100 |
| 0/22  | 4-14 | 7-37  | 12-53 | 21-65 | 30-74 | 44-85  | 54-92  | 70-100 | 97-100 | 100    |     |
| 0/22s | 5-11 | 8-17  | 13-27 | 24-40 | 34-53 | 50-70  | 61-81  | 75-94  | 97-100 | 100    |     |
| 0/16  | 5-12 | 9-30  | 15-40 | 26-55 | 38-70 | 58-88  | 74-98  | 95-100 | 100    |        |     |
| 8     | 4-12 | 11-27 | 20-41 | 38-56 | 56-74 | 96-100 | 100    |        |        |        |     |
| 11    | 3-12 | 8-28  | 16-38 | 31-54 | 49-69 | 75-90  | 97-100 | 100    |        |        |     |
| 11s   | 3-11 | 8-18  | 16-30 | 31-48 | 49-65 | 75-87  | 97-100 | 100    |        |        |     |
| 16    | 3-12 | 8-25  | 15-36 | 27-49 | 40-62 | 60-80  | 74-90  | 97-100 | 100    |        |     |
| 16s   | 3-10 | 8-17  | 15-28 | 27-43 | 40-56 | 60-75  | 74-86  | 97-100 | 100    |        |     |
| 22s   | 2-8  | 7-14  | 11-23 | 20-36 | 30-47 | 46-64  | 57-75  | 72-87  | 97-100 | 100    |     |
| 0/11  | 9-13 | 13-17 | 16-22 | 20-30 | 25-40 | 45-75  | 90-100 | 100    |        |        |     |

- 
- 
- 

( )

1.

( )

2.

3.

( )

4.

( )

- 
- 
-

- 1.
- 2.
- 3.
- 4.
- 5.

t/h

60

150 C,

165 C.

15 C,

160 C (165 C

) ± 10 C,

175 C.

BNS-

800 g/m<sup>2</sup>

24

( ... )

24

200

(PmB) m<sup>2</sup>.

+10 C,

+ 5 C

175 C.

140 C (150 C PmB, 165 C )

9 t.

).

5

PmB N 50 PmB N 60,

4 m

(1/2

20 cm.  
120 C.

10 mm.

20  
50 mm.

10 mm

5 mm

5 C.

15.

15.

1.

1.

(Quality Assurance Program)

- 
- 
- 

3.090.

20 %

150 mm.

- 
- 
- 

4 m

Bump 30 m.

|           |         |         |          |
|-----------|---------|---------|----------|
|           | 4 m     | 4 m     |          |
| < 2.5     | 0 4 mm  | 0 4 mm  | 0 %      |
| 2.5 - 3.0 | 4 10 mm | 4 10 mm | 5 - 25 % |
| > 3.0     | > 10 mm | > 10 mm | 100 %    |

± 0,1 %.

20 %.

0 - 5 mm

0

-10 mm

± 25 mm.

|           |            |           |
|-----------|------------|-----------|
| 6 – 8 mm  | 10 – 13 mm | 10 – 25 % |
| 8 – 10 mm | 13 – 17 mm | 25 – 50 % |
| > 10 mm   | > 17 mm    | 100 %     |

|  | (mm) |      |      |      |      |      |      |      |      |
|--|------|------|------|------|------|------|------|------|------|
|  | 0,09 | 0,25 | 0,71 | 2,0  | 4,0  | 8,0  | 11,2 | 16,0 | 22,4 |
|  | ±1,5 | ±2,0 | ±3,0 | ±3,0 | ±4,0 | ±4,0 | ±4,0 | ±4,0 | ±4,0 |
|  | ±1,0 | ±1,5 | ±2,0 | ±1,5 | ±3,0 | ±4,0 | ±4,0 | ±4,0 | ±4,0 |
|  | ±0,5 | ±1,0 | ±1,5 | ±1,0 | ±2,0 | ±3,0 | ±3,0 |      |      |

± 0,3 %.  
± 1,0 %.

5%

98 %.

|      |     |           |
|------|-----|-----------|
| 97 % | 95% | 2 – 10 %  |
| 95 % | 93% | 10 – 50 % |
| 93 % |     | 100 %     |

- 25 %
- 2 3 %
- 3 %, 5 25 50 %

4.018.

m<sup>2</sup>

13.



SKV.

N 14811:2006+ 1:2009 ( ).

780 N/mm<sup>2</sup>,

220-260  
-3°C

|    |     |
|----|-----|
|    | N   |
| 60 | 840 |

1000mm,

|    |      |
|----|------|
|    | (mm) |
| 60 | 9    |

( )

24

|  |    |   |
|--|----|---|
|  |    |   |
|  |    |   |
|  | 3  | 1 |
|  | 1  | 1 |
|  | 1  | 1 |
|  | 20 | 1 |
|  | 1  | 1 |
|  | 1  | 1 |

500

1.041,

K

-240/15

mm

1 mm

100

100

1,2 m

1,0 m

1000 mm,

9,5

/sec.

| (kg/m) | ( N )  |        |        |
|--------|--------|--------|--------|
|        | I      | II     | III    |
| 60     | 20-200 | 20-250 | 20-300 |

III

200.000

III

I II

1.000.000  
500.000

1,0 m.

- 0,0 +0,50 mm

- 0,0 +0,30 mm

- x 6 mm.

kg.

14.

( )

-  
-  
-  
-  
-  
-  
-  
-  
-

/

1,50 g/cm<sup>3</sup>

30 Shor- 4 23 °C 50 %

0,4 N/mm<sup>2</sup> ( 23°C 100%)

1,0N/mm<sup>2</sup>, 28 23°C 50%

400 % 2 , 28 23 °C 50 %

x. 0,3%

0,5 N/ mm<sup>2</sup> 28

23 °C 50 %

-40 + 90 °C

mm).

m' e

3 mm +5 °C +40 °C.

60 mm ( 60 mm) ( - ). 55 mm ( 55

15.

20/24

MB15

MB15

20/24.

80 cm

3 cm

B 40,

=1,0 cm  
1 cm.

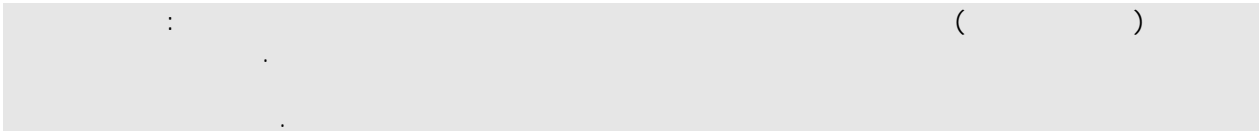
B15  
1:3

" 0/3 m,

± 0,5 cm

0,5 %.

m



|      |   |                |        | ( ) | ( ) |
|------|---|----------------|--------|-----|-----|
|      |   |                |        |     | x   |
| 1.   |   |                |        |     |     |
| 1.01 | d=21 cm.<br>21 cm<br>e.<br>m <sup>2</sup> | m <sup>2</sup> | 45,00  |     |     |
| 1.02 | d=13 cm<br>d=13 cm.<br>m <sup>2</sup>     | m <sup>2</sup> | 530,00 |     |     |
| 1.03 | 1.02.<br>1.01.<br>15 km<br>m <sup>3</sup> | m <sup>3</sup> | 76,00  |     |     |
| 1.04 | 15 km<br>m'                               | m'             | 520,00 |     |     |
| 1.05 | 15 km,                                    | m <sup>3</sup> | 36,00  |     |     |

|         |   |                |        |  |  |
|---------|---|----------------|--------|--|--|
| 1.06    | 1-6 cm,<br>min d=5 cm<br>( )<br>( )<br>m2 | m <sup>2</sup> | 370,00 |  |  |
| 1.07    | (d=6-10 cm)<br>10 cm<br>m'                | m'             | 630,00 |  |  |
| 1.08    |   |                |        |  |  |
| 1.08.01 | m'  | m'             | 15,00  |  |  |
| 1.08.02 | 12 m.<br>12,0 m.                          | kom            | 6,00   |  |  |
| 1.08.03 | ( ) 5-7 km<br>( )                         | t              | 2,00   |  |  |
|         |   |                |        |  |  |

|         |                            |                |          |  |   |
|---------|----------------------------|----------------|----------|--|---|
| 2.      |                            |                |          |  |   |
| 2.01    | 30 cm.<br>o<br>m3<br>10 m, | m <sup>3</sup> | 660,00   |  |   |
| 2.02    | I, II III<br>m3<br>( )     |                |          |  |   |
| 2.02.01 | 90%                        | m <sup>3</sup> | 2.500,00 |  |   |
| 2.02.02 | 10%                        | m <sup>3</sup> | 280,00   |  |   |
| 2.03    | 15 km<br>2.01. 2.02.<br>m3 | m <sup>3</sup> | 2.780,00 |  |   |
| 2.04    | 30 cm,<br>1 m2             | m <sup>2</sup> | 3.100,00 |  |   |
|         |                            |                |          |  | : |

|         |   |     |        |  |  |
|---------|---|-----|--------|--|--|
| 3.      |   |     |        |  |  |
| 3.01    | <p>60R1, 780 N/mm<sup>2</sup>, 220-260 N 14811:2006+ 1:2009 ( ).</p> <p>60R1, 780 N/mm<sup>2</sup>, 220-260 N 14811:2006+ 1:2009 ( ).</p> <p>t,</p> | t   | 98,00  |  |  |
| 3.02    | <p>60R1,</p> <p>m'</p> <p>m'</p>  | m'  | 820,00 |  |  |
| 3.03    |   |     |        |  |  |
| 3.03.01 | 60R1, , L=8.00  | kom | 2,00   |  |  |
| 3.03.02 | 60R1, , L=8.00  | kom | 1,00   |  |  |
| 3.03.03 | 60R1, , L=8.50  | kom | 1,00   |  |  |
| 3.04    | R340GHT,  | kom | 1,00   |  |  |

|      |   |                |          |  |  |
|------|---|----------------|----------|--|--|
| 3.05 | <p>0/31,5 mm, d=30 cm.</p> <p>0/31,5 mm</p> <p>m3</p>   | m <sup>3</sup> | 1.400,00 |  |  |
| 3.06 | <p>25 cm.</p> <p>MB30</p> <p>0,9 kg/m<sup>3</sup>,</p> <p>400 cm<br/>( 4 m)</p> <p>( 52 m)</p> <p>25 cm, a 2,20</p> <p>m3</p> | m <sup>3</sup> | 460,00   |  |  |
| 3.07 | <p>0/31,5 mm<br/>d=25 cm.</p> <p>0/31,5 mm</p> <p>25 cm.</p> <p>3.05.</p>   | m <sup>3</sup> | 120,00   |  |  |
| 3.08 | <p>m'</p>   | m'             | 800,00   |  |  |



|      |  |                |          |  |  |
|------|--|----------------|----------|--|--|
| 3.09 | <p>( ),</p> <p>- 60R1; L=8,00 m, , 2<br/> - 60R1; L=8,00 m, , 1<br/> - 60R1; L=8,50 m, , 1</p> <p>( . 3.06.)</p>     | kom            | 4,00     |  |  |
| 3.10 | . 3.06.  | kom            | 1,00     |  |  |
| 3.11 | <p>MM50.</p> <p>( ) ( )</p> <p>2,5 cm,</p> <p>5 mm.</p> <p>(2,5 cm)</p> <p>m'</p>                                    | m'             | 850,00   |  |  |
| 3.12 | <p>d=18 cm,<br/>30</p> <p>MB30,</p> <p>kg/m3, 0,9</p> <p>d=15 cm.</p> <p>(1 kg/m2).</p> <p>. 3.022/96.</p> <p>m3</p> | m <sup>3</sup> | 500,00   |  |  |
| 3.13 | <p>d=5 cm.</p> <p>( )</p> <p>d=5 cm,</p> <p>m2</p>   | m <sup>2</sup> | 2.750,00 |  |  |

|      |             |          |                |          |  |
|------|-------------|----------|----------------|----------|--|
| 3.14 |             |          |                |          |  |
|      | 1           |          | kom            | 90,00    |  |
| 3.15 |             |          |                |          |  |
|      | 3.09.<br>1  |          |                |          |  |
|      |             |          | kom            | 24,00    |  |
|      |             |          | kom            | 8,00     |  |
| 3.16 |             |          |                |          |  |
|      | m' e        |          | m'             | 1.700,00 |  |
| 3.17 |             |          |                |          |  |
|      | m           |          | m'             | 850,00   |  |
| :    |             |          |                |          |  |
| 4.   |             |          |                |          |  |
| 4.01 | 15. 20/24   |          |                |          |  |
|      | MB15 20/24. |          | m'             | 480,00   |  |
|      |             |          |                |          |  |
|      |             |          | m              |          |  |
| 4.02 |             |          |                |          |  |
|      |             | d=15 cm. |                |          |  |
|      | 2           |          | m <sup>2</sup> | 150,00   |  |
| 4.03 |             |          |                |          |  |
|      |             | d=5 cm.  |                |          |  |
|      | 2           |          | m <sup>2</sup> | 550,00   |  |
| :    |             |          |                |          |  |

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|       |                                      |                | ( )   | ( ) |
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| 1.    |                                      |                |       |     |
| 1.01  |                                      |                |       | x   |
|       |                                      |                |       |     |
| 2.    |                                      |                |       |     |
| 2.01. | 30 cm<br>m <sup>3</sup><br>s=30 MPa. | m <sup>3</sup> | 70,00 |     |
|       |                                      |                |       |     |
| 3.    |                                      |                |       |     |
| 3.01. | 15, -I<br>m <sup>3</sup>             | m <sup>3</sup> | 4,00  |     |
| 3.02. | A 30<br>m <sup>3</sup>               | m <sup>3</sup> | 36,00 |     |
|       |                                      |                |       |     |

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| 4. |       |  |  |  |  |
|    | 400", |  |  |  |  |
|    | kg    |  |  |  |  |

|       |           |    |          |  |  |
|-------|-----------|----|----------|--|--|
| 4.01. | R 400/500 | kg | 4.650,00 |  |  |
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| 5.01. |  | m <sup>2</sup> | 260,00 |  |  |
|-------|--|----------------|--------|--|--|

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| 4. |  |  |  |  |   |
| 5. |  |  |  |  |   |
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| 1. |  |  |  |       |     |
|    |  |  |  | - ( ) | ( ) |
|    |  |  |  |       | x   |

|       |                            |                                  |                  |  |  |
|-------|----------------------------|----------------------------------|------------------|--|--|
| 1.1   |                            |                                  |                  |  |  |
| 1.1.1 |                            | kom.                             | 6                |  |  |
| 1.1.2 | m <sup>2</sup>             | m <sup>2</sup>                   | 200,00           |  |  |
|       |                            |                                  |                  |  |  |
| 1.2   |                            |                                  |                  |  |  |
| 1.2.1 | m <sup>3</sup>             |                                  |                  |  |  |
|       | <u>0-2 m</u>               | m <sup>3</sup><br>m <sup>3</sup> | 560,00<br>150,00 |  |  |
|       | e (3 .)                    | m <sup>3</sup><br>m <sup>3</sup> | 60,00<br>15,00   |  |  |
| 1.2.2 | ( ' ),<br>m <sup>3</sup>   | m <sup>3</sup>                   | 140,00           |  |  |
| 1.2.3 | m <sup>3</sup>             | m <sup>3</sup>                   | 430,00           |  |  |
| 1.2.4 | m <sup>3</sup>             | m <sup>3</sup>                   | 120,00           |  |  |
| 1.2.5 | m <sup>3</sup>             | m <sup>3</sup>                   | 600,00           |  |  |
| 1.2.6 | ( 10 cm)<br>m <sup>3</sup> | m <sup>3</sup>                   | 2,00             |  |  |
|       |                            |                                  |                  |  |  |
| 1.3   |                            |                                  |                  |  |  |
| 1.3.1 | m'                         |                                  |                  |  |  |
|       | 10 160 (Ø150 mm).          | m'                               | 470,00           |  |  |
|       | 10 125 (Ø100 mm)           | m'                               | 8,00             |  |  |
|       | 10 110 (Ø100 mm) -         | m'                               | 22,00            |  |  |

|       |                                       |               |                |         |  |  |
|-------|---------------------------------------|---------------|----------------|---------|--|--|
| 1.3.2 | 400 kN)                               | (             | kom.           | 2       |  |  |
| 1.3.3 | 250 kN)                               | (             | kom.           | 1       |  |  |
| 1.3.4 |                                       | 1212.         | kom.           | 21      |  |  |
| 1.3.5 | NP10 bara                             | kg            | kg             | 1100,00 |  |  |
| 1.3.6 | ZATVARA EURO 20 (TIP 21) + UG Ø80 mm  |               | kom.           | 7       |  |  |
|       | ZATVARA EURO 20 (TIP 21) Ø100 mm      |               | kom.           | 3       |  |  |
|       | ZATVARA EURO 20 (TIP 21) Ø150 mm      |               | kom.           | 7       |  |  |
|       | ZATVARA EURO 20 (TIP 21) + UG Ø150 mm |               | kom.           | 1       |  |  |
| 1.3.7 | 10                                    |               |                |         |  |  |
|       | 110 (Ø100 mm)                         |               | kom.           | 3       |  |  |
|       | 160 (Ø150 mm)                         |               | kom.           | 18      |  |  |
|       | 90°                                   | 160 (Ø150 mm) | kom.           | 2       |  |  |
| 1.3.8 |                                       | Ø80 mm        | kom.           | 7       |  |  |
| 1.3.9 |                                       |               | kom.           | 7       |  |  |
| :     |                                       |               |                |         |  |  |
| 1.4   | -                                     |               |                |         |  |  |
| 1.4.1 |                                       | 3             | m <sup>3</sup> | 13,00   |  |  |
| 1.4.2 |                                       | 3             | m <sup>3</sup> | 2,00    |  |  |
| 1.4.3 |                                       | kg            |                |         |  |  |
|       | -                                     | B-500         | kg             | 900,00  |  |  |
|       | -                                     | 500/560       | kg             | 750,00  |  |  |
| -     |                                       |               |                |         |  |  |
| :     |                                       |               |                |         |  |  |
| 1.5   | -                                     |               |                |         |  |  |
| 1.5.1 |                                       |               | kom.           | 4       |  |  |
| 1.5.2 |                                       |               | kom.           | 3       |  |  |

|       |                                  |                                  |            |     |     |
|-------|----------------------------------|----------------------------------|------------|-----|-----|
| 1.5.3 | m <sup>2</sup>                   | m <sup>2</sup>                   | 200,00     |     |     |
| 1.5.4 |                                  | kom.                             | 1          |     |     |
| :     |                                  |                                  |            |     |     |
| 2.    |                                  |                                  |            |     |     |
|       |                                  |                                  |            | ( ) | ( ) |
|       |                                  |                                  |            |     | x   |
| 2.1   |                                  |                                  |            |     |     |
| 2.1.1 |                                  |                                  | 5          |     |     |
| 2.1.2 |                                  |                                  | 12         |     |     |
| 2.1.3 | m <sup>2</sup>                   | m <sup>2</sup>                   | 280,00     |     |     |
| :     |                                  |                                  |            |     |     |
| 2.2   |                                  |                                  |            |     |     |
| 2.2.1 | m <sup>3</sup><br>(60%)<br>(40%) | m <sup>3</sup><br>m <sup>3</sup> | 680<br>460 |     |     |
| 2.2.2 | ( ),<br>m <sup>3</sup>           | m <sup>3</sup>                   | 130        |     |     |
| 2.2.3 | m <sup>3</sup>                   | m <sup>3</sup>                   | 980        |     |     |
| 2.2.4 | ( 10 )<br>m <sup>3</sup>         | m <sup>3</sup>                   | 1          |     |     |
| 2.2.5 | m <sup>3</sup>                   | m <sup>3</sup>                   | 1150       |     |     |
| :     |                                  |                                  |            |     |     |
| 2.3   |                                  |                                  |            |     |     |
| 2.3.1 | m'<br>(<br>Ø 250 mm ( ) ) SN8    |                                  | 220        |     |     |

|       |                     |                |  |        |     |  |
|-------|---------------------|----------------|--|--------|-----|--|
| 2.3.2 | 400 KN              |                |  | 6      |     |  |
| 2.3.3 | M J6.285.           |                |  | 61     |     |  |
| 2.3.4 |                     |                |  | 14     |     |  |
| :     |                     |                |  |        |     |  |
| 2.4   |                     |                |  |        |     |  |
| 2.4.1 | Ø100 cm<br>m' M 40. |                |  | 25     |     |  |
| 2.4.2 | 30.                 |                |  | 6      |     |  |
| 2.4.3 |                     |                |  | 6      |     |  |
| 2.4.4 |                     | m <sup>3</sup> |  | 1      |     |  |
| -     |                     |                |  |        |     |  |
| :     |                     |                |  |        |     |  |
| 2.5   |                     |                |  |        |     |  |
| 2.5.1 |                     |                |  | 2      |     |  |
| 2.5.2 |                     |                |  | 2      |     |  |
| 2.5.3 | m <sup>2</sup>      | m <sup>2</sup> |  | 266,00 |     |  |
| :     |                     |                |  |        |     |  |
| 3.    |                     |                |  |        |     |  |
|       |                     |                |  | ( )    | ( ) |  |
|       |                     |                |  |        | x   |  |
| 3.1   |                     |                |  |        |     |  |
| 3.1.1 |                     |                |  | 6      |     |  |
| 3.1.2 | m <sup>2</sup>      | m <sup>2</sup> |  | 180,00 |     |  |



| 3.2   |   |                                  |                       |  |  |
|-------|---|----------------------------------|-----------------------|--|--|
| 3.2.1 | m <sup>3</sup><br>(60%)<br>(40%)  | m <sup>3</sup><br>m <sup>3</sup> | 640,00<br>430,00      |  |  |
| 3.2.2 | m <sup>3</sup>  | m <sup>3</sup>                   | 190,00                |  |  |
| 3.2.3 | m <sup>3</sup>  | m <sup>3</sup>                   | 35,00                 |  |  |
| 3.2.4 | m <sup>3</sup>  | m <sup>3</sup>                   | 840,00                |  |  |
| 3.2.5 | m <sup>3</sup>  | m <sup>3</sup>                   | 2,00                  |  |  |
| 3.2.6 | m <sup>3</sup>  | m <sup>3</sup>                   | 1050,00               |  |  |
|       |   |                                  |                       |  |  |
| 3.3   |   |                                  |                       |  |  |
| 3.3.1 | m'  |                                  |                       |  |  |
|       | (<br>Ø 160 mm ( ) SN8<br>Ø 160 mm ( ) SN8<br>Ø 160 mm ( ) SN8<br>Ø 315 mm ( ) SN8 |                                  | 25<br>75<br>80<br>275 |  |  |
| 3.3.2 | 400 KN  |                                  | 11                    |  |  |
| 3.3.3 | M J6.285.   |                                  | 30                    |  |  |
| 3.3.4 |   |                                  | 6                     |  |  |

|       |                  |       |                |          |  |  |
|-------|------------------|-------|----------------|----------|--|--|
| 3.3.5 |                  |       |                | 16       |  |  |
| 3.3.6 |                  |       |                | 24       |  |  |
| 3.3.7 |                  |       |                | 29       |  |  |
| :     |                  |       |                |          |  |  |
| 3.4   | -                |       |                |          |  |  |
| 3.4.1 | Ø100 cm<br>m'    | M 40. |                | 25       |  |  |
| 3.4.2 |                  |       |                | 11       |  |  |
| 3.4.3 | 30.              |       |                | 11       |  |  |
| 3.4.4 | 30<br>3          |       | m <sup>3</sup> | 0,5      |  |  |
| 3.4.5 | 500<br>M 500/560 |       |                | 40<br>50 |  |  |
| 3.4.6 |                  |       | m <sup>3</sup> | 1,5      |  |  |
| -     |                  |       |                |          |  |  |
| 3.5   | :                |       |                |          |  |  |
| 3.5.1 |                  |       |                | 32       |  |  |
| 3.5.2 |                  |       |                | 1        |  |  |
| 3.5.3 | m <sup>2</sup>   |       | m <sup>2</sup> | 180,00   |  |  |

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| 3.5.4 |  |  | 5  |  |  |
| 3.5.5 |  |  | 24 |  |  |
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|     |                   |                |      |     |     |
|-----|-------------------|----------------|------|-----|-----|
|     |                   |                |      | ( ) | ( ) |
|     |                   |                |      |     | x   |
| 1.  | :                 |                |      |     |     |
|     | ( 15 km)          |                |      |     |     |
|     |                   |                | 1    |     |     |
| 1.1 |                   |                | 8    |     |     |
|     |                   |                | 12   |     |     |
|     |                   |                | 12   |     |     |
|     | 1kV DC            | km             | 0,03 |     |     |
| 1.2 | 1,25x1,25x1,85 m, |                | 12   |     |     |
| 1.3 |                   |                | 6    |     |     |
| :   |                   |                |      |     |     |
| 2.  | :                 |                |      |     |     |
| 2.1 |                   |                | 21   |     |     |
| 2.2 | III               | m <sup>3</sup> | 58,7 |     |     |
| 2.3 |                   | m <sup>3</sup> | 58,7 |     |     |
| 2.4 | MB 15             | m <sup>3</sup> | 55   |     |     |
| 2.5 | MB 20             | m <sup>3</sup> | 4    |     |     |
| 2.6 | m PVC Ø110 mm, 2  |                | 15   |     |     |

|      |                                |     |                |         |                |     |
|------|--------------------------------|-----|----------------|---------|----------------|-----|
| 2.7  | mm x 500 mm<br>250 mm          | 500 |                | 21      |                |     |
|      |                                |     |                |         |                |     |
| 2.8  | (<br>-<br>):                   |     |                | 14<br>7 |                |     |
| 2.9  |                                |     |                | 11      |                |     |
|      |                                |     |                |         |                |     |
| 2.10 | 0,6x1,10 m,<br>2 m,<br>750V DC |     |                | 2       |                |     |
| 2.11 | III                            |     | m <sup>3</sup> | 10      |                |     |
| 2.12 | 4 mm,<br>20 cm                 |     | m <sup>3</sup> | 2,5     |                |     |
|      |                                |     |                | 30 cm   | m <sup>3</sup> | 7,5 |
| 2.13 |                                |     | m <sup>3</sup> | 10      |                |     |
| 2.14 | PVC                            |     | m              | 60      |                |     |
|      |                                |     |                |         |                |     |
| 2.15 | 2xØ110 mm<br>PVC               |     | m              | 18      |                |     |
| 2.16 | " " Ø30-Ø50 mm,<br>-           |     | m              | 48      |                |     |
|      |                                |     |                |         |                |     |
| 3.   |                                |     |                |         |                |     |
|      |                                |     |                |         |                |     |
| 3.1  |                                | GRP |                | 18      |                |     |
| 3.2  |                                | GRP |                | 9       |                |     |
|      |                                |     |                |         |                |     |
| 3.3  | 1 -                            |     |                |         |                |     |
|      | P2                             |     | m              | 53      |                |     |
|      |                                |     |                | 5       |                |     |

|      |  |   |     |  |  |
|------|--|---|-----|--|--|
| 3.4  | 2 - :                                  |   |     |  |  |
|      | P2                                     | m | 6   |  |  |
|      |  |   | 3   |  |  |
| 3.5  | 3 - :                                  |   |     |  |  |
|      | P2                                     | m | 24  |  |  |
|      |  |   | 1   |  |  |
| 3.6  | 1                                      |   |     |  |  |
|      | P2                                     | m | 20  |  |  |
|      |  |   | 8   |  |  |
| 3.7  | :                                      |   |     |  |  |
|      | P2                                     | m | 531 |  |  |
|      |  |   | 40  |  |  |
|      |  |   | 17  |  |  |
| 3.8  | :                                      |   |     |  |  |
|      | P2                                     | m | 37  |  |  |
|      |  |   | 1   |  |  |
| 3.9  | :                                      |   |     |  |  |
|      | 165                                    |   | 45  |  |  |
|      | 220                                    |   | 2   |  |  |
|      |  |   |     |  |  |
| 3.10 |  |   |     |  |  |
|      | (T3.R12.208),<br>(T1.R32.217)          |   | 1   |  |  |
|      | ( )                                    |   | 9   |  |  |
|      |  |   |     |  |  |
| 3.11 | PP41-A 1x400 mm <sup>2</sup> , 1kV DC. | m | 64  |  |  |
| 3.12 | 1kV,<br>:                              |   |     |  |  |
|      | PP41-A 1x400 mm <sup>2</sup> , 1kV     |   | 4   |  |  |
| 3.13 |  |   | 12  |  |  |
| 3.14 |  |   | 4   |  |  |

|      |  |    |     |  |  |
|------|--|----|-----|--|--|
| 3.15 | AC-100   | km | 0,9 |  |  |
| 3.16 | C1 (T5.R22.12K)                                |    | 6   |  |  |
| 3.17 | (T5.R31.11K)                                   |    | 1   |  |  |
| 3.18 | 5<br>(T1.S53.11C)                              |    | 3   |  |  |
| 3.19 | 1kV DC, 10kA                                   |    | 4   |  |  |
| 3.20 | PP00 1x50 mm <sup>2</sup> . B<br>(T6.R12.15K)  |    | 6   |  |  |
| 3.21 | 4 m. C<br>(T6.R12.29K)                         |    |     |  |  |
|      | - PP00 1x95 mm <sup>2</sup>                    |    | 4   |  |  |
|      | - PP00 1x120 mm <sup>2</sup>                   |    | 2   |  |  |
| 3.22 | PP00 1x150 mm <sup>2</sup> .<br>A (T6.R13.11K) |    | 3   |  |  |
| 3.23 | FeZn 25x4 mm                                   |    | 4   |  |  |
| 3.24 |  |    | 4   |  |  |
| 3.25 | PP00 1x16 mm <sup>2</sup>                      |    |     |  |  |
|      | 5 m  |    |     |  |  |
|      | a  |    | 5   |  |  |
| 3.26 | /  |    |     |  |  |
| 3.27 |  |    |     |  |  |
| 3.28 |  |    |     |  |  |
| 3.29 |  |    |     |  |  |

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|     |                  |                |     | ( ) | ( ) |
|     |                  |                |     |     | x   |
| 1.  |                  |                |     |     |     |
| 1.1 | nyx, Z31N, 15 km |                | 19  |     |     |
| 1.2 | 15 km            |                | 6   |     |     |
| 1.3 | e ( ). 15 km     |                | 3   |     |     |
| 1.4 | ( ). 15 km e     |                | 3   |     |     |
| 1.5 | 15 km            | km             | 0,5 |     |     |
|     |                  |                |     |     |     |
| 2.  |                  |                |     |     |     |
| 2.1 |                  | km             | 0,6 |     |     |
| 2.2 |                  | m <sup>2</sup> | 10  |     |     |
| 2.3 |                  | m <sup>2</sup> | 10  |     |     |
| 2.4 | 0,4 m 0,8 m      | m              | 580 |     |     |
| 2.5 |                  |                |     |     |     |
|     | 4 mm, 20 cm      | m <sup>3</sup> | 50  |     |     |
|     | 30 cm            | m <sup>3</sup> | 35  |     |     |
|     | 30 cm            | m <sup>3</sup> | 125 |     |     |

|     |   |                |     |  |  |
|-----|---|----------------|-----|--|--|
| 2.6 |   | m <sup>3</sup> | 210 |  |  |
| 2.7 | PE Ø50 mm   | m              | 580 |  |  |
|     | PVC   | m              | 620 |  |  |
|     |   |                | 10  |  |  |
| 2.8 |   |                |     |  |  |
|     | PVC 2×Ø110 mm.  | m              | 38  |  |  |
|     | PVC 4×Ø110 mm.  | m              | 5,5 |  |  |
|     |   |                |     |  |  |
| 3.  |   |                |     |  |  |
| 3.1 | 1,8 m. 4,5 m  |                | 6   |  |  |
| 3.2 | 1,8 m. 4,5 m  |                | 4   |  |  |
| 3.3 | FRA-6 RPOV4   |                | 10  |  |  |
| 3.4 | Onyx 3N 1399 /<br>400 W / -42/140 NaVP 56.5 klim "Minel<br>Schreder",<br>400 W, PP00-Y 3x2,5<br>mm <sup>2</sup> L=14 m, |                | 19  |  |  |
| 3.5 | PP00 4x10 mm <sup>2</sup> , 1 kV  | m              | 643 |  |  |
| 3.6 | 1 kV,   |                |     |  |  |
|     | PP00 4x16 mm <sup>2</sup> , 1kV   |                | 7   |  |  |
|     |   |                |     |  |  |
| 4.  |   |                |     |  |  |
| 4.1 |   |                |     |  |  |
| 4.2 |   |                |     |  |  |
| 4.3 |   |                |     |  |  |
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|     |                         |                |      | ( ) | ( ) |
|     |                         |                |      |     | x   |
| 1.  |                         |                |      |     |     |
| 1.1 | 1 kV 10 kV.<br>15 km    | km             | 1,65 |     |     |
|     |                         |                |      |     |     |
| 2.  |                         |                |      |     |     |
| 2.1 |                         | km             | 0,5  |     |     |
| 2.2 |                         | m <sup>2</sup> | 10   |     |     |
| 2.3 |                         | m <sup>2</sup> | 35   |     |     |
| 2.4 | m, 2 m, 0,6×1,10        |                | 8    |     |     |
| 2.5 | 0,8 m                   |                |      |     |     |
|     | 0,40 m                  | m              | 50   |     |     |
|     | 0,50 m                  | m              | 350  |     |     |
|     | 0,60 m                  | m              | 110  |     |     |
| 2.6 | :                       |                |      |     |     |
|     | 4 mm, 20 cm             | m <sup>3</sup> | 45   |     |     |
|     | ( 85%<br>15% ) 20<br>cm | m <sup>3</sup> | 10   |     |     |
|     | 30 cm                   | m <sup>3</sup> | 60   |     |     |
|     | 30 cm                   | m <sup>3</sup> | 95   |     |     |
| 2.7 |                         | m <sup>3</sup> | 210  |     |     |

|      |  |                |      |  |  |
|------|--|----------------|------|--|--|
| 2.8  | PVC 4×Ø110 mm.                             | m              | 25   |  |  |
|      | PVC 8×Ø110 mm.                             | m              | 17   |  |  |
| 2.9  | PVC  | m              | 1550 |  |  |
|      |  |                | 10   |  |  |
| 2.10 | 40x40x6 cm                                 | m <sup>2</sup> | 120  |  |  |
|      |  |                |      |  |  |
| 3.   |  |                |      |  |  |
| 3.1  | 1 kV.                                      |                |      |  |  |
|      | XP00-AS 3x150+70 mm <sup>2</sup> , 1 kV    | m              | 805  |  |  |
|      | PP00 4x95 mm <sup>2</sup> , 1 kV           | m              | 225  |  |  |
|      | PP00 4x25 mm <sup>2</sup> , 1 kV           | m              | 100  |  |  |
| 3.2  | 10 kV.                                     |                |      |  |  |
|      | XHE 49-A 3x(1x150 mm <sup>2</sup> ), 10 kV | m              | 250  |  |  |
|      | XHE 49-A 3x(1x240 mm <sup>2</sup> ), 10 kV | m              | 54   |  |  |
| 3.3  | 1 kV,                                      |                |      |  |  |
|      | XP00-AS 3x150+70 mm <sup>2</sup> , 1 kV    |                | 14   |  |  |
|      | PP00 4x95 mm <sup>2</sup> , 1 kV           |                | 2    |  |  |
|      | PP00 4x25 mm <sup>2</sup> , 1 kV           |                | 2    |  |  |
| 3.4  | 10 kV                                      |                |      |  |  |
|      | XHE 49-A 3x(1x150) mm <sup>2</sup> , 10 kV |                | 2    |  |  |
|      | XHE 49-A 3x(1x240) mm <sup>2</sup> , 10 kV |                | 4    |  |  |
| 3.5  | 5 m  |                | 1    |  |  |
|      |  |                |      |  |  |
| 4.   |  |                |      |  |  |
| 4.1  |  |                |      |  |  |
| 4.2  |  |                |      |  |  |
| 4.3  |  |                |      |  |  |

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| 4.4 |  |  |  |  |   |
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|     |   |  |       | B   | A`B |
| 1.  |   |  |       |     |     |
| 1.1 | I II<br>5 km.<br>m <sup>3</sup><br>- 0-2 m<br>- 2-4 m<br>- 4-6 m<br>- 6 m | m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup><br>m <sup>3</sup> | 22,00 |     |     |

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| "         | 400"                         |  |  |           |   |
| -         |                              |  |  |           |   |
| ( 87-"    | " .11/87).                   |  |  |           | " |
| U. 1.015) | .II<br>-150 (SRPS U. 1.016). |  |  | V-6 (SRPS |   |
| -         | "                            |  |  |           |   |
| -         |                              |  |  |           |   |
| -         |                              |  |  |           |   |
| -         | m <sup>3</sup>               |  |  |           |   |

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| 2.1 | 5 cm | m <sup>2</sup> | 13,60 |  |  |
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| 2.2 | 150, V-6. | II, - |  |  |  |
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|---|--------|----------------|-------|--|--|
|   | 25/30  | m <sup>3</sup> | 2,20  |  |  |
| :   |        |                |       |  |  |
| 3.  |        |                |       |  |  |
| <p>400",</p> <p>)</p> <p>(</p> <p>)</p> <p>kg</p> |        |                |       |  |  |
| 3.1   |        |                |       |  |  |
|   | B500   | kg             | 557,0 |  |  |
| :   |        |                |       |  |  |
| 4.  |        |                |       |  |  |
| <p>m<sup>2</sup></p> <p>/</p>                     |        |                |       |  |  |
| 4.1.  |        |                |       |  |  |
|   |        | m <sup>2</sup> | 13,60 |  |  |
| :   |        |                |       |  |  |
| 5.  |        |                |       |  |  |
| *   |        |                |       |  |  |
| 5.1   |        |                |       |  |  |
| 5.2   | EN124, |                | 2,00  |  |  |
| :   |        |                |       |  |  |

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|      |                            |                |           | ( ) | ( ) |
|      |                            |                |           |     | x   |
| 1.   | :                          |                |           |     |     |
| 2.   | :                          |                |           |     |     |
| 3.   | :                          |                | e         |     |     |
| 4.   | :                          |                |           |     |     |
| 1.   | 1 -                        | 00+061.04      | 00+150.00 |     |     |
| 1 -  |                            |                |           |     |     |
| 1.1  | TK 59 3x4x0,8              | m              | 180       |     |     |
| 1.2  | PP00 2x1,5 mm <sup>2</sup> | m              | 130       |     |     |
| 1.3  | PP00 2x1,5 mm <sup>2</sup> |                | 1         |     |     |
| 1.4  |                            |                | 3         |     |     |
| 1.5  | PVC 1 m                    |                | 174       |     |     |
| 1.6  | PVC Ø110 mm                |                | 4         |     |     |
| 1.7  | PE Ø50 mm                  |                | 174       |     |     |
| 1.8  | Ø110 mm                    |                | 4         |     |     |
| 1.9  | 2 Ø110 mm                  |                | 6         |     |     |
| 1.10 |                            |                | 3         |     |     |
| 1.11 |                            |                | 7         |     |     |
| 1.12 | 8 cm                       | kg             | 0,6       |     |     |
| 1.13 |                            | m <sup>3</sup> | 21        |     |     |
| 1.14 | MB-20                      | m <sup>3</sup> | 2         |     |     |
| 1.15 |                            |                | 1         |     |     |
| 1 -  |                            |                |           |     |     |
| 1.16 |                            | m              | 174       |     |     |
| 1.17 |                            | m              | 174       |     |     |
| 1.18 | 0.4 m x 1.2 m<br>IV, V     | m <sup>3</sup> | 85        |     |     |
| 1.19 |                            | m <sup>3</sup> | 21        |     |     |
| 1.20 |                            | m <sup>3</sup> | 65        |     |     |
| 1.21 |                            | m <sup>3</sup> | 2         |     |     |
| 1.22 | 50 cm                      |                | 1         |     |     |
| 1.23 |                            |                | 3         |     |     |
| 1.24 | PE Ø50 mm                  | m              | 180       |     |     |
| 1.25 | 2xPVC Ø110 mm              | m              | 12        |     |     |
| 1.26 | mm PE Ø50                  | m              | 310       |     |     |

|      |                             |                |     |  |  |
|------|-----------------------------|----------------|-----|--|--|
| 1.27 | PE Ø50 mm<br>PVC Ø110 mm    | m              | 12  |  |  |
| 1.28 | PVC Ø110 mm                 |                | 4   |  |  |
| 1.29 |                             |                | 10  |  |  |
| 1.30 | 1 m PVC                     |                | 174 |  |  |
| 1.31 | 8 cm                        | kg             | 0,6 |  |  |
| 1.32 | 3x4x0,8 mm TK 59            |                | 2   |  |  |
| 1.33 | PP00 2x1,5 mm <sup>2</sup>  |                | 1   |  |  |
| 1.34 | 3 4                         |                | 1   |  |  |
| 1.35 | 2x1,5 mm <sup>2</sup> PP00  |                | 1   |  |  |
| 1.36 |                             |                | 1   |  |  |
| 1.37 |                             |                | 1   |  |  |
| 1.38 |                             |                | 1   |  |  |
| 1.39 |                             |                | 1   |  |  |
| 1.40 |                             | m              | 180 |  |  |
| 1:   |                             |                |     |  |  |
| 2.   | 2 -<br>00+174.00 00+313.56  |                |     |  |  |
| 2 -  |                             |                |     |  |  |
| 2.1  | PP41 16x1,5 mm <sup>2</sup> | m              | 160 |  |  |
| 2.2  | PP41 16x1,5 mm <sup>2</sup> |                | 2   |  |  |
| 2.3  |                             |                | 6   |  |  |
| 2.4  | PVC 1 m                     |                | 154 |  |  |
| 2.5  | PVC Ø110 mm                 |                | 2   |  |  |
| 2.6  | PE Ø50 mm                   | m              | 160 |  |  |
| 2.7  | Ø110 mm                     |                | 2   |  |  |
| 2.8  | 2 Ø110 mm                   |                | 3   |  |  |
| 2.9  |                             |                | 2   |  |  |
| 2.10 | PVC Ø110 mm,<br>( )         | m              | 5   |  |  |
| 2.11 |                             |                | 4   |  |  |
| 2.12 | 8 cm                        | kg             | 0,5 |  |  |
| 2.13 |                             | m <sup>3</sup> | 18  |  |  |
| 2.14 | MB-20                       | m <sup>3</sup> | 1   |  |  |
| 2.15 |                             |                | 1   |  |  |
| 2 -  |                             |                |     |  |  |

|      |                             |                |     |  |  |
|------|-----------------------------|----------------|-----|--|--|
| 2.16 |                             | m              | 160 |  |  |
| 2.17 |                             | m              | 160 |  |  |
| 2.18 | 0.4 m x 1.2 m<br>IV, V      | m <sup>3</sup> | 77  |  |  |
| 2.19 |                             | m <sup>3</sup> | 18  |  |  |
| 2.20 |                             | m <sup>3</sup> | 58  |  |  |
| 2.21 |                             | m <sup>3</sup> | 1   |  |  |
| 2.22 | 50 cm                       |                | 2   |  |  |
| 2.23 |                             |                | 6   |  |  |
| 2.24 | PE Ø50 mm                   | m              | 160 |  |  |
| 2.25 | 2xPVC Ø110 mm               | m              | 6   |  |  |
| 2.26 | Ø50 mm PE                   | m              | 160 |  |  |
| 2.27 | PE Ø50 mm<br>PVC Ø110 mm    | m              | 6   |  |  |
| 2.28 | PVC Ø110 mm                 |                | 2   |  |  |
| 2.29 |                             |                | 6   |  |  |
| 2.30 | PVC 1 m                     |                | 154 |  |  |
| 2.31 | 8 cm                        | kg             | 0,5 |  |  |
| 2.32 | PP41 16x1,5 mm <sup>2</sup> |                | 1   |  |  |
| 2.33 | PP41 16x1,5 mm <sup>2</sup> |                | 1   |  |  |
| 2.34 |                             |                | 1   |  |  |
| 2.35 |                             |                | 1   |  |  |
| 2.36 |                             |                | 1   |  |  |
| 2.37 |                             |                | 1   |  |  |
| 2.38 |                             | m              | 160 |  |  |
| 2:   |                             |                |     |  |  |
| 3.   | 3 -<br>00+313.56 00+483.14  |                |     |  |  |
| 3 -  |                             |                |     |  |  |
| 3.1  | TK 59 3x4x0,8 mm            | m              | 190 |  |  |
| 3.2  | PP00 11x1,5 mm <sup>2</sup> | m              | 190 |  |  |

|      |                             |                |     |  |  |
|------|-----------------------------|----------------|-----|--|--|
| 3.3  | PP00 2x1,5 mm <sup>2</sup>  | m              | 190 |  |  |
| 3.4  | 59 3x4x0,8 mm T             |                | 2   |  |  |
| 3.5  | PP00 11x1,5 mm <sup>2</sup> |                | 2   |  |  |
| 3.6  | PP00 2x1,5 mm <sup>2</sup>  |                | 2   |  |  |
| 3.7  |                             |                | 18  |  |  |
| 3.8  | PVC 1 m                     |                | 184 |  |  |
| 3.9  | PE Ø50 mm                   | m              | 380 |  |  |
| 3.10 | PVC Ø110 mm                 |                | 2   |  |  |
| 3.11 | Ø110 mm                     |                | 2   |  |  |
| 3.12 | 2 Ø110 mm                   |                | 3   |  |  |
| 3.13 | PVC Ø110 mm,<br>( )         | m              | 8   |  |  |
| 3.14 |                             |                | 2   |  |  |
| 3.15 |                             |                | 3   |  |  |
| 3.16 | 8 cm                        | kg             | 0,8 |  |  |
| 3.17 |                             | m <sup>3</sup> | 22  |  |  |
| 3.18 | MB-20                       | m <sup>3</sup> | 1   |  |  |
| 3.19 |                             |                | 1   |  |  |
| 3 -  |                             |                |     |  |  |
| 3.20 |                             | m              | 190 |  |  |
| 3.21 |                             | m              | 190 |  |  |
| 3.22 | 0.4 m x 1.2 m<br>IV, V      | m <sup>3</sup> | 91  |  |  |
| 3.23 |                             | m <sup>3</sup> | 22  |  |  |
| 3.24 |                             | m <sup>3</sup> | 69  |  |  |
| 3.25 | 50 cm                       |                | 6   |  |  |
| 3.26 |                             | m <sup>3</sup> | 1   |  |  |
| 3.27 |                             |                | 18  |  |  |
| 3.28 | PE Ø50 mm                   | m              | 380 |  |  |
| 3.29 | 2xPVC Ø110 mm               | m              | 6   |  |  |



|      |  |    |           |           |      |
|------|--|----|-----------|-----------|------|
| 3.30 | PE<br>Ø50 mm                           | m  | 570       |           |      |
| 3.31 | PE Ø50 mm<br>PVC Ø110 mm               | m  | 12        |           |      |
| 3.32 | PVC Ø110 mm                            |    | 2         |           |      |
| 3.33 |  |    | 5         |           |      |
| 3.34 | PVC 1m                                 |    | 184       |           |      |
| 3.35 | 8 cm                                   | kg | 0,8       |           |      |
| 3.36 | 3x4x0,8 mm                             |    | 2         |           |      |
| 3.37 | PP00 11x1,5<br>mm <sup>2</sup>         |    | 1         |           |      |
| 3.38 | TK<br>59 3x4x0,8 mm                    |    | 1         |           |      |
| 3.39 | PP00 11x1,5 mm <sup>2</sup>            |    | 1         |           |      |
| 3.40 | PP00 2x1,5 mm <sup>2</sup>             |    | 1         |           |      |
| 3.41 |  |    | 1         |           |      |
| 3.42 |  |    | 1         |           |      |
| 3.43 |  |    | 1         |           |      |
| 3.44 |  |    | 1         |           |      |
| 3.45 |  | m  | 190       |           |      |
|      |  |    |           |           | 3:   |
| 4.   | 4 -<br>00+061.04 00+273,44             |    | 00+061.04 | 00+213,53 |      |
|      |  |    |           |           | 1 2, |
| 4 -  |  |    |           |           |      |
| 4.1  | TOSM 03 (3x2)x11x0.4x3.5 CMAN<br>G652D | m  | 310       |           |      |
| 4.2  | TK 59 2x2x0,8                          | m  | 200       |           |      |
| 4.3  | PVC 1 m                                |    | 70        |           |      |
| 4.4  | PE Ø50 mm                              | m  | 150       |           |      |
| 4.5  | PEHD Ø110 mm                           |    | 4         |           |      |
| 4.6  | SAPA Ø63 mm                            | m  | 40        |           |      |
| 4.7  | Ø63 mm                                 | m  | 40        |           |      |
| 4.8  | PVC Ø110 mm                            |    | 4         |           |      |
| 4.9  | Ø110 mm                                |    | 4         |           |      |
| 4.10 | 2 Ø110 mm                              |    | 6         |           |      |
| 4.11 | Ø40                                    | m  | 310       |           |      |
| 4.12 |  |    | 2         |           |      |

|      |                          |                |     |  |  |
|------|--------------------------|----------------|-----|--|--|
| 4.13 |                          |                | 3   |  |  |
| 4.14 | 8 cm                     | kg             | 0,8 |  |  |
| 4.15 |                          | m <sup>3</sup> | 8   |  |  |
| 4.16 | MB-20                    | m <sup>3</sup> | 2   |  |  |
| 4.17 |                          |                | 1   |  |  |
| 4 -  |                          |                |     |  |  |
| 4.18 | 30 4                     | m              | 170 |  |  |
| 4.19 | 6                        | m              | 310 |  |  |
| 4.20 |                          |                | 4   |  |  |
| 4.21 |                          | m              | 70  |  |  |
| 4.22 | 0.4 m x 1.2 m<br>IV, V   | m <sup>3</sup> | 34  |  |  |
| 4.23 |                          | m <sup>3</sup> | 8   |  |  |
| 4.24 |                          | m <sup>3</sup> | 25  |  |  |
| 4.25 |                          | m <sup>3</sup> | 2   |  |  |
| 4.26 | PE Ø50 mm                | m              | 150 |  |  |
| 4.27 | 2xPVC Ø110 mm            | m              | 12  |  |  |
| 4.28 | Ø50 mm PE                | m              | 510 |  |  |
| 4.29 | PE Ø40 mm                | m              | 310 |  |  |
| 4.30 | PE Ø50 mm<br>PVC Ø110 mm | m              | 12  |  |  |
| 4.31 | PVC Ø110 mm              |                | 2   |  |  |
| 4.32 |                          |                | 5   |  |  |
| 4.33 | PVC 1 m                  |                | 70  |  |  |
| 4.34 | 8 cm                     | kg             | 0,8 |  |  |
| 4.35 | 96<br>(ZOK-u),           |                | 4   |  |  |
| 4.36 | -                        | m              | 30  |  |  |
| 4.37 | 2x2x0,8<br>TK 59         |                | 2   |  |  |

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|------|-------------------------------------|----------------|-----|--|--|
| 4.38 | ( ).                                |                | 4   |  |  |
| 4.39 | 59 2x2x0,8 TK                       |                | 1   |  |  |
| 4.40 |                                     |                | 12  |  |  |
| 4.41 |                                     |                | 12  |  |  |
| 4.42 |                                     |                | 1   |  |  |
| 4.43 |                                     |                | 1   |  |  |
| 4.44 |                                     |                | 1   |  |  |
| 4.45 |                                     |                | 1   |  |  |
| 4.46 |                                     | m              | 70  |  |  |
| 4:   |                                     |                |     |  |  |
| 5.   | 5 - 00+330 00+483.14                |                |     |  |  |
| 3,   |                                     |                |     |  |  |
| 5 -  |                                     |                |     |  |  |
| 5.1  | TOSM 03 (3x2)x11x0.4x3.5 CMAN G652D | m              | 200 |  |  |
| 5.2  | PVC 1 m                             |                | 10  |  |  |
| 5.3  | PE Ø50 mm                           | m              | 10  |  |  |
| 5.4  | PEHD Ø110 mm                        |                | 2   |  |  |
| 5.5  | SAPA Ø63 mm                         | m              | 20  |  |  |
| 5.6  | Ø63 mm                              | m              | 20  |  |  |
| 5.7  | Ø40                                 | m              | 200 |  |  |
| 5.8  | PVC Ø110 mm,<br>( ).                | m              | 2,5 |  |  |
| 5.9  | PSK-17                              |                | 1   |  |  |
| 5.10 | PSK-2                               |                | 1   |  |  |
| 5.11 | - 10                                |                | 1   |  |  |
| 5.12 |                                     |                | 2   |  |  |
| 5.13 |                                     |                | 4   |  |  |
| 5.14 | 8 cm                                | kg             | 0,6 |  |  |
| 5.15 |                                     | m <sup>3</sup> | 2   |  |  |
| 5.16 |                                     |                | 1   |  |  |
| 5 -  |                                     |                |     |  |  |
| 5.17 | 6                                   | m              | 200 |  |  |

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|------|------------------------|----------------|-----|--|----|
| 5.18 |                        |                | 2   |  |    |
| 5.19 |                        | m              | 10  |  |    |
| 5.20 | 0.4 m x 1.2 m<br>IV, V | m <sup>3</sup> | 5   |  |    |
| 5.21 |                        | m <sup>3</sup> | 2   |  |    |
| 5.22 |                        | m <sup>3</sup> | 4   |  |    |
| 5.23 | PE Ø50 mm              | m              | 170 |  |    |
| 5.24 | Ø50 mm PE              | m              | 170 |  |    |
| 5.25 | PE Ø40 mm              | m              | 200 |  |    |
| 5.26 |                        |                | 6   |  |    |
| 5.27 | PVC 1 m                |                | 10  |  |    |
| 5.28 | 8 cm                   | kg             | 0,6 |  |    |
| 5.29 | -                      | m              | 15  |  |    |
| 5.30 | PSK-17                 |                | 1   |  |    |
| 5.31 | PSK-2                  |                | 1   |  |    |
| 5.32 | 10 -                   |                | 1   |  |    |
| 5.33 |                        | m              | 30  |  |    |
| 5.34 | 96<br>(ZOK-u),         |                | 2   |  |    |
| 5.35 | ( ) .                  |                | 2   |  |    |
| 5.36 |                        |                | 6   |  |    |
| 5.37 |                        |                | 6   |  |    |
| 5.38 |                        |                | 1   |  |    |
| 5.39 |                        |                | 1   |  |    |
| 5.40 |                        |                | 1   |  |    |
| 5.41 |                        |                | 1   |  |    |
| 5.42 |                        | m              | 70  |  |    |
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| 1. | 1 -<br>00+061.04      00+150.00                             |  |
| 2. | 2 -<br>00+174.00      00+313.56                             |  |
| 3. | 3 -<br>00+313.56      00+483.14                             |  |
| 4. | 4 -<br>00+213,53      00+061.04      00+061.04<br>00+273,44 |  |
| 5. | 5 -<br>00+330          00+483.14                            |  |
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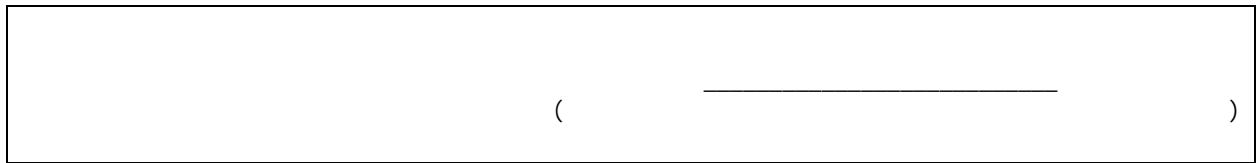
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|      |                                       |                                  |                |        | x     |
| 1.   |                                       |                                  |                |        |       |
| 1.01 | d=21 cm.<br>e.<br>m <sup>2</sup>      | 21 cm                            | m <sup>2</sup> | 45,00  |       |
| 1.02 | d=13 cm<br>d=13 cm.<br>m <sup>2</sup> |                                  | m <sup>2</sup> | 530,00 |       |
| 1.03 | 1.02.<br>15 km<br>m <sup>3</sup>      | 1.01.<br>15 km<br>m <sup>3</sup> | m <sup>3</sup> | 76,00  |       |
| 1.04 | m'<br>15 km                           |                                  | m'             | 520,00 |       |

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|------|---|----------------|--------|-----|-------|
|      |   |                |        |     | x     |
| 1.05 | 15 km,                                    | m <sup>3</sup> | 36,00  |     |       |
| 1.06 | 1-6 cm,<br>min d=5 cm<br>( )<br>( )<br>m2 | m <sup>2</sup> | 370,00 |     |       |
| 1.07 | cm)<br>10 cm<br>m'                        | m'             | 630,00 |     |       |

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|---------|----------------------------|----------------|--------|--------|-------|
|         |                            |                |        |        | x     |
| 1.08    |                            |                |        |        |       |
| 1.08.01 | m'                         | m'             | 15,00  |        |       |
| 1.08.02 | 12 m.<br>12,0 m.           | kom            | 6,00   |        |       |
| 1.08.03 | ( )<br>( )                 | t              | 2,00   | 5-7 km |       |
| 1.      |                            |                |        |        |       |
| 2.      |                            |                |        |        |       |
| 2.01    | 30 cm.<br>o<br>m3<br>10 m, | m <sup>3</sup> | 660,00 |        |       |

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|         |                         |                |          |     | x     |
| 2.02    | I, II III<br>m3<br>m3 ( |                |          |     |       |
| 2.02.01 | 90%                     | m <sup>3</sup> | 2.500,00 |     |       |
| 2.02.02 | 10%                     | m <sup>3</sup> | 280,00   |     |       |
| 2.03    | km 2.01. 2.02. 15<br>m3 | m <sup>3</sup> | 2.780,00 |     |       |
| 2.04    | 30 cm,<br>1 m2          | m <sup>2</sup> | 3.100,00 |     |       |
| 2.      |                         |                |          |     |       |

|         |   |     |        | ( ) | - ( ) |
|---------|---|-----|--------|-----|-------|
|         |   |     |        |     | x     |
| 3.      |   |     |        |     |       |
| 3.01    | <p>60R1, 780 N/mm<sup>2</sup>, 220-260 , N 14811:2006+ 1:2009 ( ).</p> <p>60R1, 780 N/mm<sup>2</sup>, 220-260 , N 14811:2006+ 1:2009 ( ).</p> <p>t,</p> | t   | 98,00  |     |       |
| 3.02    | <p>60R1,</p> <p>m'</p>  | m'  | 820,00 |     |       |
| 3.03    |   |     |        |     |       |
| 3.03.01 | 60R1, , L=8.00  | kom | 2,00   |     |       |
| 3.03.02 | 60R1, , L=8.00  | kom | 1,00   |     |       |
| 3.03.03 | 60R1, , L=8.50  | kom | 1,00   |     |       |

|      |   |                       |          | ( ) | - ( ) |
|------|---|-----------------------|----------|-----|-------|
|      |   |                       |          |     | x     |
| 3.04 | R340GHT,  | kom                   | 1,00     |     |       |
| 3.05 | 0/31,5 mm, d=30 cm.<br>0/31,5 mm<br>m3                                  | m <sup>3</sup>        | 1.400,00 |     |       |
| 3.06 | 25 cm.<br>MB30<br>kg/m3,<br>( 52 m)<br>400 cm<br>( 4 m)<br>25 cm,<br>m3 | 0,9<br>m <sup>3</sup> | 460,00   |     |       |



|      |  |                |        | ( ) | - ( ) |
|------|--|----------------|--------|-----|-------|
|      |  |                |        |     | x     |
| 3.07 | 0/31,5 mm<br>d=25 cm.<br><br>0/31,5 mm<br><br>25 cm.<br><br>3.05.                                  | m <sup>3</sup> | 120,00 |     |       |
| 3.08 |  | m'             | 800,00 |     |       |
| 3.09 | ( ),<br>:<br>- 60R1; L=8,00 m, , 2<br>- 60R1; L=8,00 m, , 1<br>- 60R1; L=8,50 m, , 1<br>( . 3.06.) | kom            | 4,00   |     |       |
| 3.10 | . 3.06.  | kom            | 1,00   |     |       |

|      |   |                |          | ( ) | - ( ) |
|------|---|----------------|----------|-----|-------|
|      |   |                |          |     | x     |
| 3.11 | MM50.<br>( )<br>2,5 cm,<br>5 mm.<br>(2,5 cm)<br>m'                                    | m'             | 850,00   |     |       |
| 3.12 | d=18 cm,<br>30<br>MB30,<br>kg/m3,<br>0,9<br>d=15 cm.<br>(1 kg/m2).<br>3.022/96.<br>m3 | m <sup>3</sup> | 500,00   |     |       |
| 3.13 | d=5 cm.<br>( )<br>d=5 cm,<br>m2   | m <sup>2</sup> | 2.750,00 |     |       |

|      |                               |     |          | ( ) | - ( ) |
|------|-------------------------------|-----|----------|-----|-------|
|      |                               |     |          |     | x     |
| 3.14 |                               | kom | 90,00    |     |       |
|      | 1                             |     |          |     |       |
| 3.15 |                               |     |          |     |       |
|      | 3.09.<br>1                    |     |          |     |       |
|      |                               | kom | 24,00    |     |       |
|      |                               | kom | 8,00     |     |       |
| 3.16 |                               | m'  | 1.700,00 |     |       |
|      | m' e                          |     |          |     |       |
| 3.17 |                               | m'  | 850,00   |     |       |
|      | m                             |     |          |     |       |
| 3.   |                               |     |          |     |       |
| 4.   |                               |     |          |     |       |
| 4.01 | 15. 20/24<br>20/24. MB15<br>m | m'  | 480,00   |     |       |

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|  | 2<br>10/53 |
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|      |               |                |        | ( ) | - ( ) |
|------|---------------|----------------|--------|-----|-------|
|      |               |                |        |     | x     |
| 4.02 | d=15 cm.<br>2 | m <sup>2</sup> | 150,00 |     |       |
| 4.03 | d=5 cm.<br>2  | m <sup>2</sup> | 550,00 |     |       |
| 4.   |               |                |        |     |       |

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| 1. |  |   |
| 2. |  |   |
| 3. |  |   |
| 4. |  |   |
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|      |  |  |  | ( ) | - ( ) |
|------|--|--|--|-----|-------|
|      |  |  |  |     | x     |
| 1.   |  |  |  |     |       |
| 1.01 |  |  |  |     |       |
| 1.   |  |  |  |     |       |

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|  | 2<br>11/53 |
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|   |  |                |       | ( ) | - ( ) |
|---|--|----------------|-------|-----|-------|
|   |  |                |       |     | x     |
| 2.  |  |                |       |     |       |
| 2.01.   | ) ( 30 cm<br>s=30 MPa.<br>m <sup>3</sup> | m <sup>3</sup> | 70,00 |     |       |
| 2.  |  |                |       |     |       |
| 3.  |  |                |       |     |       |
| <p>- :<br/>" "<br/>400", "<br/>" ( 87-"<br/>" .11/87).<br/>B30, 150, V-6.<br/>"</p> |  |                |       |     |       |
| 3.01.   | 15, -l<br>m <sup>3</sup>                 | m <sup>3</sup> | 4,00  |     |       |
| 3.02.   | A 30<br>m <sup>3</sup>                   | m <sup>3</sup> | 36,00 |     |       |
| 3.  |  |                |       |     |       |
| 4.  |  |                |       |     |       |
| <p>- :<br/>" "<br/>400", "<br/>" ( )<br/>kg</p>                                     |  |                |       |     |       |

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|  | 2<br>12/53 |
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|       |                   |                |          | ( ) | - ( ) |
|-------|-------------------|----------------|----------|-----|-------|
|       |                   |                |          |     | x     |
| 4.01. | kg<br>□ R 400/500 | kg             | 4.650,00 |     |       |
| 4.    |                   |                |          |     |       |
| 5.    |                   |                |          |     |       |
| 5.01. | m <sup>2</sup>    | m <sup>2</sup> | 260,00   |     |       |
| 5.    |                   |                |          |     |       |

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| 1. |  |   |
| 2. |  |   |
| 3. |  |   |
| 4. |  |   |
| 5. |  |   |
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|       |                            |                |        | ( ) | - ( ) |
|-------|----------------------------|----------------|--------|-----|-------|
|       |                            |                |        |     | x     |
| 1.    |                            |                |        |     |       |
| 1.1   |                            |                |        |     |       |
| 1.1.1 |                            | kom.           | 6      |     |       |
| 1.1.2 | m <sup>2</sup>             | m <sup>2</sup> | 200,00 |     |       |
| 1.1   |                            |                |        |     |       |
| 1.2   |                            |                |        |     |       |
| 1.2.1 | m <sup>3</sup>             |                |        |     |       |
|       | <u>0-2 m</u>               | m <sup>3</sup> | 560,00 |     |       |
|       |                            | m <sup>3</sup> | 150,00 |     |       |
|       | e (3 .)                    | m <sup>3</sup> | 60,00  |     |       |
|       |                            | m <sup>3</sup> | 15,00  |     |       |
| 1.2.2 | ( ),<br>m <sup>3</sup>     | m <sup>3</sup> | 140,00 |     |       |
| 1.2.3 | m <sup>3</sup>             | m <sup>3</sup> | 430,00 |     |       |
| 1.2.4 | m <sup>3</sup>             | m <sup>3</sup> | 120,00 |     |       |
| 1.2.5 | m <sup>3</sup>             | m <sup>3</sup> | 600,00 |     |       |
| 1.2.6 | ( 10 cm)<br>m <sup>3</sup> | m <sup>3</sup> | 2,00   |     |       |
| 1.2   |                            |                |        |     |       |

|       |                                       |      |         | ( ) | - ( ) |
|-------|---------------------------------------|------|---------|-----|-------|
|       |                                       |      |         |     | x     |
| 1.3   |                                       |      |         |     |       |
| 1.3.1 | m'                                    |      |         |     |       |
|       | 10 160 (Ø150 mm).                     | m'   | 470,00  |     |       |
|       | 10 125 (Ø100 mm)                      | m'   | 8,00    |     |       |
|       | 10 110 (Ø100 mm) -                    | m'   | 22,00   |     |       |
| 1.3.2 | ( 400 kN)                             | kom. | 2       |     |       |
| 1.3.3 | ( 250 kN)                             | kom. | 1       |     |       |
| 1.3.4 | 1212.                                 | kom. | 21      |     |       |
| 1.3.5 | NP10 bara<br>kg                       | kg   | 1100,00 |     |       |
| 1.3.6 |                                       |      |         |     |       |
|       | ZATVARA EURO 20 (TIP 21) + UG Ø80 mm  | kom. | 7       |     |       |
|       | ZATVARA EURO 20 (TIP 21) Ø100 mm      | kom. | 3       |     |       |
|       | ZATVARA EURO 20 (TIP 21) Ø150 mm      | kom. | 7       |     |       |
|       | ZATVARA EURO 20 (TIP 21) + UG Ø150 mm | kom. | 1       |     |       |



|       |                   |                |        | ( ) | - ( ) |
|-------|-------------------|----------------|--------|-----|-------|
|       |                   |                |        |     | x     |
| 1.3.7 | 10                |                |        |     |       |
|       | 110 (Ø100 mm)     | kom.           | 3      |     |       |
|       | 160 (Ø150 mm)     | kom.           | 18     |     |       |
|       | 90° 160 (Ø150 mm) | kom.           | 2      |     |       |
| 1.3.8 |                   | kom.           | 7      |     |       |
|       | Ø80 mm            |                |        |     |       |
| 1.3.9 |                   | kom.           | 7      |     |       |
| 1.3   |                   |                |        |     |       |
| 1.4   |                   |                |        |     |       |
| 1.4.1 |                   | m <sup>3</sup> | 13,00  |     |       |
| 1.4.2 |                   | m <sup>3</sup> | 2,00   |     |       |
| 1.4.3 | kg                |                |        |     |       |
|       | B-500             | kg             | 900,00 |     |       |
|       | 500/560           | kg             | 750,00 |     |       |
| 1.4   |                   |                |        |     |       |
| 1.5   |                   |                |        |     |       |
| 1.5.1 |                   | kom.           | 4      |     |       |

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|  | 2<br>16/53 |
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|       |                     |                |        | ( ) | - ( ) |
|-------|---------------------|----------------|--------|-----|-------|
|       |                     |                |        |     | x     |
| 1.5.2 |                     | kom.           | 3      |     |       |
| 1.5.3 | m <sup>2</sup>      | m <sup>2</sup> | 200,00 |     |       |
| 1.5.4 |                     | kom.           | 1      |     |       |
| 1.5   |                     |                |        |     |       |
| 2.    |                     |                |        |     |       |
| 2.1   |                     |                |        |     |       |
| 2.1.1 |                     |                | 5      |     |       |
| 2.1.2 |                     |                | 12     |     |       |
| 2.1.3 | m <sup>2</sup>      | m <sup>2</sup> | 280,00 |     |       |
| 2.1   |                     |                |        |     |       |
| 2.2   |                     |                |        |     |       |
| 2.2.1 | m <sup>3</sup>      |                |        |     |       |
|       | (60%)               | m <sup>3</sup> | 680    |     |       |
|       | (40%)               | m <sup>3</sup> | 460    |     |       |
| 2.2.2 | ( m <sup>3</sup> ), | m <sup>3</sup> | 130    |     |       |
| 2.2.3 | m <sup>3</sup>      | m <sup>3</sup> | 980    |     |       |

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|  | 2<br>17/53 |
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|       |                               |                |      | ( ) | - ( ) |
|-------|-------------------------------|----------------|------|-----|-------|
|       |                               |                |      |     | x     |
| 2.2.4 | ( 10 )<br>m <sup>3</sup>      | m <sup>3</sup> | 1    |     |       |
| 2.2.5 | m <sup>3</sup>                | m <sup>3</sup> | 1150 |     |       |
| 2.2   |                               |                |      |     |       |
| 2.3   |                               |                |      |     |       |
| 2.3.1 | m'<br>(<br>Ø 250 mm ( ) ) SN8 |                | 220  |     |       |
| 2.3.2 | 400 KN                        |                | 6    |     |       |
| 2.3.3 | M J6.285.                     |                | 61   |     |       |
| 2.3.4 |                               |                | 14   |     |       |
| 2.3   |                               |                |      |     |       |
| 2.4   |                               |                |      |     |       |
| 2.4.1 | m'<br>Ø100 cm<br>M 40.        |                | 25   |     |       |

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|  | 2<br>18/53 |
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|       |                |                |        | ( ) | - ( ) |
|-------|----------------|----------------|--------|-----|-------|
|       |                |                |        |     | x     |
| 2.4.2 | 30.            |                | 6      |     |       |
| 2.4.3 |                |                | 6      |     |       |
| 2.4.4 |                | m <sup>3</sup> | 1      |     |       |
| 2.4   |                |                |        |     |       |
| 2.5   |                |                |        |     |       |
| 2.5.1 |                |                | 2      |     |       |
| 2.5.2 |                |                | 2      |     |       |
| 2.5.3 | m <sup>2</sup> | m <sup>2</sup> | 266,00 |     |       |
| 2.5   |                |                |        |     |       |
| 3.    |                |                |        |     |       |
| 3.1   |                |                |        |     |       |
| 3.1.1 |                |                | 6      |     |       |
| 3.1.2 | m <sup>2</sup> | m <sup>2</sup> | 180,00 |     |       |
| 3.1   |                |                |        |     |       |

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|  | 2<br>19/53 |
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|       |                          |                |         | ( ) | - ( ) |
|-------|--------------------------|----------------|---------|-----|-------|
|       |                          |                |         |     | x     |
| 3.2   |                          |                |         |     |       |
| 3.2.1 | m <sup>3</sup>           |                |         |     |       |
|       | (60%)                    | m <sup>3</sup> | 640     |     |       |
|       | (40%)                    | m <sup>3</sup> | 430,    |     |       |
| 3.2.2 | ( m <sup>3</sup> ),      | m <sup>3</sup> | 190,00  |     |       |
| 3.2.3 | m <sup>3</sup>           | m <sup>3</sup> | 35,00   |     |       |
| 3.2.4 | m <sup>3</sup>           | m <sup>3</sup> | 840,00  |     |       |
| 3.2.5 | ( 10 )<br>m <sup>3</sup> | m <sup>3</sup> | 2,00    |     |       |
| 3.2.6 | m <sup>3</sup>           | m <sup>3</sup> | 1050,00 |     |       |
| 3.2   |                          |                |         |     |       |

|       |                  |  |     | ( ) | - ( ) |
|-------|------------------|--|-----|-----|-------|
|       |                  |  |     |     | x     |
| 3.3   |                  |  |     |     |       |
| 3.3.1 | m'               |  |     |     |       |
|       | ( )              |  |     |     |       |
|       | Ø 160 mm ( ) SN8 |  | 25  |     |       |
|       | Ø 160 mm ( ) SN8 |  | 75  |     |       |
|       | Ø 160 mm ( ) SN8 |  | 80  |     |       |
|       | Ø 315 mm ( ) SN8 |  | 275 |     |       |
| 3.3.2 | 400 KN           |  | 11  |     |       |
| 3.3.3 | M J6.285.        |  | 30  |     |       |
| 3.3.4 |                  |  | 6   |     |       |
| 3.3.5 |                  |  | 16  |     |       |
| 3.3.6 |                  |  | 24  |     |       |
| 3.3.7 |                  |  | 29  |     |       |
| 3.3   |                  |  |     |     |       |

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|  | 2<br>21/53 |
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|       |           |                  |                | ( ) | - ( ) |
|-------|-----------|------------------|----------------|-----|-------|
|       |           |                  |                |     | x     |
| 3.4   |           |                  |                |     |       |
| 3.4.1 | m'        | Ø100 cm<br>M 40. |                | 25  |       |
| 3.4.2 |           |                  |                | 11  |       |
| 3.4.3 | 30.       |                  |                | 11  |       |
| 3.4.4 | 30        | 3                | m <sup>3</sup> | 0,5 |       |
| 3.4.5 |           |                  |                |     |       |
|       | 500       |                  |                | 40  |       |
|       | M 500/560 |                  |                | 50  |       |
| 3.4.6 |           |                  | m <sup>3</sup> | 1,5 |       |
| 3.4   |           |                  |                |     |       |
| 3.5   |           |                  |                |     |       |
| 3.5.1 |           |                  |                | 32  |       |
| 3.5.2 |           |                  |                | 1   |       |

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|  | 2<br>22/53 |
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|       |                |    |        | ( ) | - ( ) |
|-------|----------------|----|--------|-----|-------|
|       |                |    |        |     | x     |
| 3.5.3 | m <sup>2</sup> | m2 | 180,00 |     |       |
| 3.5.4 |                |    | 5      |     |       |
| 3.5.5 |                |    | 24     |     |       |
| 3.5   |                |    |        |     |       |

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| 1. |  |   |
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|  | 2<br>23/53 |
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|     |                   |                |      | ( ) | - ( ) |
|-----|-------------------|----------------|------|-----|-------|
|     |                   |                |      |     | x     |
| 1.  |                   |                |      |     |       |
| 1.1 | ( 15 km)          | :              |      |     |       |
|     |                   | .              | 1    |     |       |
|     |                   | .              | 8    |     |       |
|     |                   | .              | 12   |     |       |
|     |                   | .              | 12   |     |       |
|     | 1kV DC            | km             | 0,03 |     |       |
| 1.2 | m, 1,25x1,25x1,85 | .              | 12   |     |       |
| 1.3 |                   | .              | 6    |     |       |
| 1.  |                   |                |      |     |       |
| 2.  |                   |                |      |     |       |
| 2.1 |                   | .              | 21   |     |       |
| 2.2 | III               | m <sup>3</sup> | 58,7 |     |       |
| 2.3 |                   | m <sup>3</sup> | 58,7 |     |       |

|      |                          |                |     | ( ) | - ( ) |
|------|--------------------------|----------------|-----|-----|-------|
|      |                          |                |     |     | x     |
| 2.4  | MB 15                    | m <sup>3</sup> | 55  |     |       |
| 2.5  | MB 20                    | m <sup>3</sup> | 4   |     |       |
| 2.6  | PVC Ø110 mm, 2 m         |                | 15  |     |       |
| 2.7  | 250 mm 500 mm x 500 mm   |                | 21  |     |       |
| 2.8  | ( ):                     |                |     |     |       |
|      | SO1                      |                | 14  |     |       |
|      | SO2                      |                | 7   |     |       |
| 2.9  |                          |                | 11  |     |       |
| 2.10 | DC 2 m, 0,6x1,10 m, 750V |                | 2   |     |       |
| 2.11 | III                      | m <sup>3</sup> | 10  |     |       |
| 2.12 | :                        |                |     |     |       |
|      | 4 mm, 20 cm              | m <sup>3</sup> | 2,5 |     |       |
|      | 30                       | m <sup>3</sup> | 7,5 |     |       |
| 2.13 |                          | m <sup>3</sup> | 10  |     |       |
| 2.14 | PVC :                    | m              | 60  |     |       |
| 2.15 | PVC 2xØ110 mm            | m              | 18  |     |       |
| 2.16 | Ø30-Ø50 mm, -            | m              | 48  |     |       |
| 2.   |                          |                |     |     |       |

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|  | 2<br>25/53 |
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|     |          |   |    | ( ) | - ( ) |
|-----|----------|---|----|-----|-------|
|     |          |   |    |     | x     |
| 3.  |          |   |    |     |       |
| 3.1 | GRP      |   | 18 |     |       |
| 3.2 | GRP      |   | 9  |     |       |
| 3.3 | 1 -<br>: |   |    |     |       |
|     | P2       | m | 53 |     |       |
|     |          |   | 5  |     |       |
| 3.4 | 2 -<br>: |   |    |     |       |
|     | P2       | m | 6  |     |       |
|     |          |   | 3  |     |       |
| 3.5 | 3 -<br>: |   |    |     |       |
|     | P2       | m | 24 |     |       |
|     |          |   | 1  |     |       |
| 3.6 | 1 .<br>: |   |    |     |       |
|     | P2       | m | 20 |     |       |
|     |          |   | 8  |     |       |

|      |  |   |     | ( ) | - ( ) |
|------|--|---|-----|-----|-------|
|      |  |   |     |     | x     |
| 3.7  |  |   |     |     |       |
|      | P2   | m | 531 |     |       |
|      |  |   | 40  |     |       |
|      |  |   | 17  |     |       |
| 3.8  |  |   |     |     |       |
|      | P2   | m | 37  |     |       |
|      |  |   | 1   |     |       |
| 3.9  |  |   |     |     |       |
|      | 165  |   | 45  |     |       |
|      | 220  |   | 2   |     |       |
| 3.10 |  |   |     |     |       |
|      | (T3.R12.208),<br>(T1.R32.217)                |   | 1   |     |       |
|      | ( )  |   | 9   |     |       |
| 3.11 | 1x400 mm <sup>2</sup> , 1kV DC.<br>PP41-A    | m | 64  |     |       |
| 3.12 | 1kV,<br>: PP41-A 1x400 mm <sup>2</sup> , 1kV |   | 4   |     |       |
| 3.13 |  |   | 12  |     |       |
| 3.14 |  |   | 4   |     |       |

|      |   |    |     | ( ) | - ( ) |
|------|---|----|-----|-----|-------|
|      |   |    |     |     | x     |
| 3.15 | AC-100                                      | km | 0,9 |     |       |
| 3.16 | (T5.R22.12K) C1                             |    | 6   |     |       |
| 3.17 | (T5.R31.11K)                                |    | 1   |     |       |
| 3.18 | 5 (T1.S53.11C)                              |    | 3   |     |       |
| 3.19 | DC, 10kA 1kV                                |    | 4   |     |       |
| 3.20 | B (T6.R12.15K) PP00 1x50 mm <sup>2</sup> .  |    | 6   |     |       |
| 3.21 | 4 m. C (T6.R12.29K)                         |    |     |     |       |
|      | - PP00 1x95 mm <sup>2</sup>                 |    | 4   |     |       |
|      | - PP00 1x120 mm <sup>2</sup>                |    | 2   |     |       |
| 3.22 | mm <sup>2</sup> . A (T6.R13.11K) PP00 1x150 |    | 3   |     |       |
| 3.23 | FeZn 25x4 mm                                |    | 4   |     |       |
| 3.24 |   |    | 4   |     |       |
| 3.25 |   |    |     |     |       |
|      | PP00 1x16 mm <sup>2</sup>                   |    |     |     |       |
|      | 5 m   |    |     |     |       |
|      | a   |    |     |     |       |
|      |   |    | 5   |     |       |

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|  | 2<br>28/53 |
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|      |   |  |  | ( ) | - ( ) |
|------|---|--|--|-----|-------|
|      |   |  |  |     | x     |
| 3.26 | / |  |  |     |       |
| 3.27 | , |  |  |     |       |
| 3.28 |   |  |  |     |       |
| 3.29 |   |  |  |     |       |
| 3.   |   |  |  |     |       |

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|     |                     |  |    | ( ) | - ( ) |
|-----|---------------------|--|----|-----|-------|
|     |                     |  |    |     | x     |
| E   |                     |  |    |     |       |
| 1.  |                     |  |    |     |       |
| 1.1 | Z31N, nyx,<br>15 km |  | 19 |     |       |
| 1.2 | 15 km               |  | 6  |     |       |

|     |     |              |                | ( )            | - ( ) |
|-----|-----|--------------|----------------|----------------|-------|
|     |     |              |                |                | x     |
| 1.3 | km  | e ( ).<br>15 |                | 3              |       |
| 1.4 | km  | e ( ).<br>15 |                | 3              |       |
| 1.5 |     | 15 km        | km             | 0,5            |       |
| 1.  |     |              |                |                |       |
| 2.  |     |              |                |                |       |
| 2.1 |     |              | km             | 0,6            |       |
| 2.2 |     |              | m <sup>2</sup> | 10             |       |
| 2.3 |     |              | m <sup>2</sup> | 10             |       |
| 2.4 | m   | 0,8 m        | 0,4            | m              | 580   |
| 2.5 |     | :            |                |                |       |
|     |     | 4 mm,        | 20 cm          | m <sup>3</sup> | 50    |
|     | cm  |              | 30             | m <sup>3</sup> | 35    |
|     |     |              | 30 cm          | m <sup>3</sup> | 125   |
| 2.6 |     |              | m <sup>3</sup> | 210            |       |
| 2.7 |     | :            |                |                |       |
|     | PE  | Ø50 mm       | m              | 580            |       |
|     | PVC |              | m              | 620            |       |
|     |     |              |                | 10             |       |

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|  | 2<br>30/53 |
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|     |  |   |     | ( ) | - ( ) |
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|     |  |   |     |     | x     |
| 2.8 |  |   |     |     |       |
|     | PVC 2×Ø110 mm.   | m | 38  |     |       |
|     | PVC 4×Ø110 mm.   | m | 5,5 |     |       |
| 2.  |  |   |     |     |       |
| 3.  |  |   |     |     |       |
| 3.1 | 4,5 m 1,8 m.   |   | 6   |     |       |
| 3.2 | 4,5 m 1,8 m.   |   | 4   |     |       |
| 3.3 | FRA-6 RPOV4  |   | 10  |     |       |
| 3.4 | Onyx 3N 1399 / 400 W / -42/140 NaVP 56.5 klm "Minel Schreder",<br>W, PP00-Y 3x2,5 mm <sup>2</sup><br>L=14 m, |   | 19  |     |       |
| 3.5 | mm <sup>2</sup> , 1 kV PP00 4x10   | m | 643 |     |       |
| 3.6 | 1 kV,<br>PP00 4x16 mm <sup>2</sup> , 1kV   |   | 7   |     |       |
| 3.  |  |   |     |     |       |



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|  | 2<br>31/53 |
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|     |  |  |  | ( ) | - ( ) |
|-----|--|--|--|-----|-------|
|     |  |  |  |     | x     |
| 4.  |  |  |  |     |       |
| 4.1 |  |  |  |     |       |
| 4.2 |  |  |  |     |       |
| 4.3 |  |  |  |     |       |
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|     |                 |            |      | ( ) | - ( ) |
|-----|-----------------|------------|------|-----|-------|
|     |                 |            |      |     | x     |
| 1.  |                 |            |      |     |       |
| 1.1 | 10 kV.<br>15 km | 1 kV<br>km | 1,65 |     |       |
| 1.  |                 |            |      |     |       |

|     |                      |                |     | ( ) | - ( ) |
|-----|----------------------|----------------|-----|-----|-------|
|     |                      |                |     |     | x     |
| 2.  |                      |                |     |     |       |
| 2.1 |                      | km             | 0,5 |     |       |
| 2.2 |                      | m <sup>2</sup> | 10  |     |       |
| 2.3 |                      | m <sup>2</sup> | 35  |     |       |
| 2.4 | 2 m, 0,6×1,10 m,     |                | 8   |     |       |
| 2.5 | 0,8 m                |                |     |     |       |
|     | 0,40 m               | m              | 50  |     |       |
|     | 0,50 m               | m              | 350 |     |       |
|     | 0,60 m               | m              | 110 |     |       |
| 2.6 | :                    |                |     |     |       |
|     | 4 mm, 20 cm          | m <sup>3</sup> | 45  |     |       |
|     | 85% ( 15% )<br>20 cm | m <sup>3</sup> | 10  |     |       |
|     | 30                   | m <sup>3</sup> | 60  |     |       |
|     | 30                   | m <sup>3</sup> | 95  |     |       |
| 2.7 |                      | m <sup>3</sup> | 210 |     |       |
| 2.8 |                      |                |     |     |       |
|     | PVC 4×Ø110 mm.       | m              | 25  |     |       |
|     | PVC 8×Ø110 mm.       | m              | 17  |     |       |

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|  |  |  |  | 2<br>33/53 |  |
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|      |  |                |      | ( ) | - ( ) |
|------|--|----------------|------|-----|-------|
|      |  |                |      |     | x     |
| 2.9  | :  |                |      |     |       |
|      | PVC  | m              | 1550 |     |       |
|      |  |                | 10   |     |       |
| 2.10 | 40x40x6 cm                                 | m <sup>2</sup> | 120  |     |       |
| 2.   |  |                |      |     |       |
| 3.   |  |                |      |     |       |
| 3.1  | 1 kV.                                      |                |      |     |       |
|      | XP00-AS 3x150+70 mm <sup>2</sup> , 1 kV    | m              | 805  |     |       |
|      | PP00 4x95 mm <sup>2</sup> , 1 kV           | m              | 225  |     |       |
|      | PP00 4x25 mm <sup>2</sup> , 1 kV           | m              | 100  |     |       |
|      | PP00 4x6 mm <sup>2</sup> , 1 kV            | m              | 320  |     |       |
| 3.2  | 10 kV.                                     |                |      |     |       |
|      | XHE 49-A 3x(1x150 mm <sup>2</sup> ), 10 kV | m              | 250  |     |       |
|      | XHE 49-A 3x(1x240 mm <sup>2</sup> ), 10 kV | m              | 54   |     |       |
| 3.3  | 1 kV,<br>:                                 |                |      |     |       |
|      | XP00-AS 3x150+70 mm <sup>2</sup> , 1 kV    |                | 14   |     |       |
|      | PP00 4x95 mm <sup>2</sup> , 1 kV           |                | 2    |     |       |
|      | PP00 4x25 mm <sup>2</sup> , 1 kV           |                | 2    |     |       |
|      | PP00 4x6 mm <sup>2</sup> , 1 kV            |                | 4    |     |       |

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|  | 2<br>34/53 |
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|     |  |  |   | ( ) | - ( ) |
|-----|--|--|---|-----|-------|
|     |  |  |   |     | x     |
| 3.4 | 10 kV                                      |  |   |     |       |
|     | XHE 49-A 3x(1x150) mm <sup>2</sup> , 10 kV |  | 2 |     |       |
|     | XHE 49-A 3x(1x240) mm <sup>2</sup> , 10 kV |  | 4 |     |       |
| 3.5 | 5 m  |  | 1 |     |       |
| 3.  |  |  |   |     |       |
| 4.  |  |  |   |     |       |
| 4.1 |  |  |   |     |       |
| 4.2 |  |  |   |     |       |
| 4.3 |  |  |   |     |       |
| 4.4 |  |  |   |     |       |
| 4.  |  |  |   |     |       |

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|  | 2<br>35/53 |
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|     |   |                |       | ( ) | - ( ) |
|-----|---|----------------|-------|-----|-------|
|     |   |                |       |     | x     |
| 1.  |   |                |       |     |       |
| 1.1 | I II<br>5 km. m <sup>3</sup>  |                |       |     |       |
|     | - 0-2 m   | m <sup>3</sup> | 22,00 |     |       |
|     | - 2-4 m   | m <sup>3</sup> |       |     |       |
|     | - 4-6 m   | m <sup>3</sup> |       |     |       |
|     | - 6 m   | m <sup>3</sup> |       |     |       |
| 1.  |   |                |       |     |       |
| 2.  |   |                |       |     |       |
| -   | " 400", " ( 87-"<br>".11/87). V-6 (SRPS U. 1.015)<br>.II -150 (SRPS U. 1.016).<br>" |                |       |     |       |
| -   | m <sup>3</sup>  |                |       |     |       |
| -   |   |                |       |     |       |
| -   |   |                |       |     |       |
| -   |   |                |       |     |       |
| 2.1 | 5 cm<br>m <sup>2</sup>  | m <sup>2</sup> | 13,60 |     |       |
| 2.2 | -150, V-6.<br>25/30   | m <sup>3</sup> | 2,20  |     |       |
| 2.  |   |                |       |     |       |

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|  | 2<br>36/53 |
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|                        |         |                |       | ( ) | - ( ) |
|------------------------|---------|----------------|-------|-----|-------|
|                        |         |                |       |     | x     |
| 3.                     |         |                |       |     |       |
| 400",<br>)<br>),<br>kg |         |                |       |     |       |
| 3.1                    | B500 kg | kg             | 557,0 |     |       |
| 3.                     |         |                |       |     |       |
| 4.                     |         |                |       |     |       |
| m <sup>2</sup> /       |         |                |       |     |       |
| 4.1.                   |         | m <sup>2</sup> | 13,60 |     |       |
| 4.                     |         |                |       |     |       |

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|  | 2<br>37/53 |
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|     |        |  |      | ( ) | - ( ) |
|-----|--------|--|------|-----|-------|
|     |        |  |      |     | x     |
| 5.  |        |  |      |     |       |
| *   |        |  |      |     |       |
| 5.1 |        |  |      |     |       |
| 5.2 | EN124, |  | 2,00 |     |       |
| 5.  |        |  |      |     |       |

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|  | 2<br>38/53 |
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|      |                            |           |   | ( ) | - ( ) |
|------|----------------------------|-----------|---|-----|-------|
|      |                            |           |   |     | x     |
| 1.   | :                          |           |   |     |       |
| 2.   | :                          |           |   |     |       |
| 3.   | :                          |           | e |     |       |
| 4.   | :                          |           |   |     |       |
| 1.   | 1 -<br>00+061.04           | 00+150.00 |   |     |       |
| 1 -  |                            |           |   |     |       |
| 1.1  | 3x4x0,8                    | TK 59     | m | 180 |       |
| 1.2  | PP00 2x1,5 mm <sup>2</sup> |           | m | 130 |       |
| 1.3  | PP00 2x1,5 mm <sup>2</sup> |           |   | 1   |       |
| 1.4  |                            |           |   | 3   |       |
| 1.5  | PVC 1 m                    |           |   | 174 |       |
| 1.6  | PVC Ø110 mm                |           |   | 4   |       |
| 1.7  | PE Ø50 mm                  |           |   | 174 |       |
| 1.8  | Ø110 mm                    |           |   | 4   |       |
| 1.9  | 2 Ø110 mm                  |           |   | 6   |       |
| 1.10 |                            |           |   | 3   |       |



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|  | 2<br>39/53 |
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|      |                        |                |     | ( ) | - ( ) |
|------|------------------------|----------------|-----|-----|-------|
|      |                        |                |     |     | x     |
| 1.11 |                        |                | 7   |     |       |
| 1.12 | 8 cm                   | kg             | 0,6 |     |       |
| 1.13 |                        | m <sup>3</sup> | 21  |     |       |
| 1.14 | MB-20                  | m <sup>3</sup> | 2   |     |       |
| 1.15 |                        |                | 1   |     |       |
| 1 -  |                        |                |     |     |       |
| 1.16 |                        | m              | 174 |     |       |
| 1.17 |                        | m              | 174 |     |       |
| 1.18 | IV, V<br>0.4 m x 1.2 m | m <sup>3</sup> | 85  |     |       |
| 1.19 |                        | m <sup>3</sup> | 21  |     |       |
| 1.20 |                        | m <sup>3</sup> | 65  |     |       |
| 1.21 |                        | m <sup>3</sup> | 2   |     |       |
| 1.22 | 50 cm                  |                | 1   |     |       |
| 1.23 |                        |                | 3   |     |       |
| 1.24 | PE Ø50 mm              | m              | 180 |     |       |
| 1.25 | 2xPVC Ø110 mm          | m              | 12  |     |       |

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|  | 2<br>40/53 |
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|      |                            |    |     | ( ) | - ( ) |
|------|----------------------------|----|-----|-----|-------|
|      |                            |    |     |     | x     |
| 1.26 | PE Ø50 mm                  | m  | 310 |     |       |
| 1.27 | PE Ø50 mm<br>Ø110 mm PVC   | m  | 12  |     |       |
| 1.28 | PVC Ø110 mm                |    | 4   |     |       |
| 1.29 |                            |    | 10  |     |       |
| 1.30 | PVC 1 m                    |    | 174 |     |       |
| 1.31 | 8 cm                       | kg | 0,6 |     |       |
| 1.32 | TK 59 3x4x0,8 mm           |    | 2   |     |       |
| 1.33 | PP00 2x1,5 mm <sup>2</sup> |    | 1   |     |       |
| 1.34 | 3 4                        |    | 1   |     |       |
| 1.35 | PP00 2x1,5 mm <sup>2</sup> |    | 1   |     |       |
| 1.36 |                            |    | 1   |     |       |
| 1.37 |                            |    | 1   |     |       |
| 1.38 |                            |    | 1   |     |       |
| 1.39 |                            |    | 1   |     |       |
| 1.40 |                            | m  | 180 |     |       |
| 1    |                            |    |     |     |       |

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|  | 2<br>41/53 |
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|      |                                 |                |     | ( ) | - ( ) |
|------|---------------------------------|----------------|-----|-----|-------|
|      |                                 |                |     |     | x     |
| 2.   | 2 -<br>00+174.00      00+313.56 |                |     |     |       |
| 2 -  |                                 |                |     |     |       |
| 2.1  | PP41 16x1,5 mm <sup>2</sup>     | m              | 160 |     |       |
| 2.2  | PP41 16x1,5 mm <sup>2</sup>     |                | 2   |     |       |
| 2.3  |                                 |                | 6   |     |       |
| 2.4  | PVC 1 m                         |                | 154 |     |       |
| 2.5  | PVC Ø110 mm                     |                | 2   |     |       |
| 2.6  | PE Ø50 mm                       | m              | 160 |     |       |
| 2.7  | Ø110 mm                         |                | 2   |     |       |
| 2.8  | 2 Ø110 mm                       |                | 3   |     |       |
| 2.9  |                                 |                | 2   |     |       |
| 2.10 | PVC Ø110 mm,<br>( )             | m              | 5   |     |       |
| 2.11 |                                 |                | 4   |     |       |
| 2.12 | 8 cm                            | kg             | 0,5 |     |       |
| 2.13 |                                 | m <sup>3</sup> | 18  |     |       |
| 2.14 | MB-20                           | m <sup>3</sup> | 1   |     |       |
| 2.15 |                                 |                | 1   |     |       |

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|  | 2<br>42/53 |
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|      |                                |                |     | ( ) | - ( ) |
|------|--------------------------------|----------------|-----|-----|-------|
|      |                                |                |     |     | x     |
| 2 -  |                                |                |     |     |       |
| 2.16 |                                | m              | 160 |     |       |
| 2.17 |                                | m              | 160 |     |       |
| 2.18 | IV, V<br>0.4 m x 1.2 m         | m <sup>3</sup> | 77  |     |       |
| 2.19 |                                | m <sup>3</sup> | 18  |     |       |
| 2.20 |                                | m <sup>3</sup> | 58  |     |       |
| 2.21 |                                | m <sup>3</sup> | 1   |     |       |
| 2.22 | 50 cm                          |                | 2   |     |       |
| 2.23 |                                |                | 6   |     |       |
| 2.24 | PE Ø50 mm                      | m              | 160 |     |       |
| 2.25 | 2xPVC Ø110 mm                  | m              | 6   |     |       |
| 2.26 | PE Ø50 mm                      | m              | 160 |     |       |
| 2.27 | PE Ø110 mm<br>PE Ø50 mm<br>PVC | m              | 6   |     |       |
| 2.28 | PVC Ø110 mm                    |                | 2   |     |       |
| 2.29 |                                |                | 6   |     |       |
| 2.30 | PVC 1 m                        |                | 154 |     |       |

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|  | 2<br>43/53 |
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|      |                                 |    |     | ( ) | - ( ) |
|------|---------------------------------|----|-----|-----|-------|
|      |                                 |    |     |     | x     |
| 2.31 | 8 cm                            | kg | 0,5 |     |       |
| 2.32 | PP41 16x1,5 mm <sup>2</sup>     |    | 1   |     |       |
| 2.33 | PP41 16x1,5 mm <sup>2</sup>     |    | 1   |     |       |
| 2.34 |                                 |    | 1   |     |       |
| 2.35 |                                 |    | 1   |     |       |
| 2.36 |                                 |    | 1   |     |       |
| 2.37 |                                 |    | 1   |     |       |
| 2.38 |                                 | m  | 160 |     |       |
| 2    |                                 |    |     |     |       |
| 3.   | 3 -<br>00+313.56      00+483.14 |    |     |     |       |
| 3 -  |                                 |    |     |     |       |
| 3.1  | mm      TK 59 3x4x0,8           | m  | 190 |     |       |
| 3.2  | PP00 11x1,5 mm <sup>2</sup>     | m  | 190 |     |       |
| 3.3  | PP00 2x1,5 mm <sup>2</sup>      | m  | 190 |     |       |
| 3.4  | T 59 3x4x0,8 mm                 |    | 2   |     |       |
| 3.5  | PP00 11x1,5 mm <sup>2</sup>     |    | 2   |     |       |
| 3.6  | PP00 2x1,5 mm <sup>2</sup>      |    | 2   |     |       |

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|  | 2<br>44/53 |
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|      |                     |                |     | ( ) | - ( ) |
|------|---------------------|----------------|-----|-----|-------|
|      |                     |                |     |     | x     |
| 3.7  |                     |                | 18  |     |       |
| 3.8  | PVC 1 m             |                | 184 |     |       |
| 3.9  | PE Ø50 mm           | m              | 380 |     |       |
| 3.10 | PVC Ø110 mm         |                | 2   |     |       |
| 3.11 | Ø110 mm             |                | 2   |     |       |
| 3.12 | 2 Ø110 mm           |                | 3   |     |       |
| 3.13 | PVC Ø110 mm,<br>( ) | m              | 8   |     |       |
| 3.14 |                     |                | 2   |     |       |
| 3.15 |                     |                | 3   |     |       |
| 3.16 | 8 cm                | kg             | 0,8 |     |       |
| 3.17 |                     | m <sup>3</sup> | 22  |     |       |
| 3.18 | MB-20               | m <sup>3</sup> | 1   |     |       |
| 3.19 |                     |                | 1   |     |       |
| 3 -  |                     |                |     |     |       |
| 3.20 |                     | m              | 190 |     |       |
| 3.21 |                     | m              | 190 |     |       |

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|  | 2<br>45/53 |
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|      |                             |                |     | ( ) | - ( ) |
|------|-----------------------------|----------------|-----|-----|-------|
|      |                             |                |     |     | x     |
| 3.22 | IV, V<br>0.4 m x 1.2 m      | m <sup>3</sup> | 91  |     |       |
| 3.23 |                             | m <sup>3</sup> | 22  |     |       |
| 3.24 |                             | m <sup>3</sup> | 69  |     |       |
| 3.25 | 50 cm                       |                | 6   |     |       |
| 3.26 |                             | m <sup>3</sup> | 1   |     |       |
| 3.27 |                             |                | 18  |     |       |
| 3.28 | PE Ø50 mm                   | m              | 380 |     |       |
| 3.29 | 2xPVC Ø110 mm               | m              | 6   |     |       |
| 3.30 | PE Ø50 mm                   | m              | 570 |     |       |
| 3.31 | PE Ø50 mm<br>Ø110 mm PVC    | m              | 12  |     |       |
| 3.32 | PVC Ø110 mm                 |                | 2   |     |       |
| 3.33 |                             |                | 5   |     |       |
| 3.34 | PVC 1m                      |                | 184 |     |       |
| 3.35 | 8 cm                        | kg             | 0,8 |     |       |
| 3.36 | 3x4x0,8 mm                  |                | 2   |     |       |
| 3.37 | PP00 11x1,5 mm <sup>2</sup> |                | 1   |     |       |

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|  | 2<br>46/53 |
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|      |                                |                             |           | ( )       | - ( )     |
|------|--------------------------------|-----------------------------|-----------|-----------|-----------|
|      |                                |                             |           |           | x         |
| 3.38 | mm                             | TK 59 3x4x0,8               |           | 1         |           |
| 3.39 |                                | PP00 11x1,5 mm <sup>2</sup> |           | 1         |           |
| 3.40 |                                | PP00 2x1,5 mm <sup>2</sup>  |           | 1         |           |
| 3.41 |                                |                             |           | 1         |           |
| 3.42 |                                |                             |           | 1         |           |
| 3.43 |                                |                             |           | 1         |           |
| 3.44 |                                |                             |           | 1         |           |
| 3.45 |                                |                             | m         | 190       |           |
| 3    |                                |                             |           |           |           |
| 4.   | 4 -                            |                             |           | 00+061.04 | 00+213,53 |
|      |                                | 00+061.04                   | 00+273,44 |           |           |
|      |                                |                             |           |           | 1 2,      |
| 4 -  |                                |                             |           |           |           |
| 4.1  | 03 (3x2)x11x0.4x3.5 CMAN G652D | TOSM                        | m         | 310       |           |
| 4.2  | 2x2x0,8                        | TK 59                       | m         | 200       |           |
| 4.3  |                                | PVC 1 m                     |           | 70        |           |
| 4.4  | PE                             | Ø50 mm                      | m         | 150       |           |



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|      |              |                |     |     | x     |
| 4.5  | PEHD Ø110 mm |                | 4   |     |       |
| 4.6  | SAPA Ø63 mm  | m              | 40  |     |       |
| 4.7  | Ø63 mm       | m              | 40  |     |       |
| 4.8  | PVC Ø110 mm  |                | 4   |     |       |
| 4.9  | Ø110 mm      |                | 4   |     |       |
| 4.10 | 2 Ø110 mm    |                | 6   |     |       |
| 4.11 | Ø40          | m              | 310 |     |       |
| 4.12 |              |                | 2   |     |       |
| 4.13 |              |                | 3   |     |       |
| 4.14 | 8 cm         | kg             | 0,8 |     |       |
| 4.15 |              | m <sup>3</sup> | 8   |     |       |
| 4.16 | MB-20        | m <sup>3</sup> | 2   |     |       |
| 4.17 |              |                | 1   |     |       |
| 4 -  |              |                |     |     |       |
| 4.18 | 30 4         | m              | 170 |     |       |
| 4.19 | 6            | m              | 310 |     |       |

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|      |          |               |                |     | x     |
| 4.20 |          |               | 4              |     |       |
| 4.21 |          | m             | 70             |     |       |
| 4.22 | IV, V    | 0.4 m x 1.2 m | m <sup>3</sup> | 34  |       |
| 4.23 |          |               | m <sup>3</sup> | 8   |       |
| 4.24 |          |               | m <sup>3</sup> | 25  |       |
| 4.25 |          |               | m <sup>3</sup> | 2   |       |
| 4.26 |          | PE Ø50 mm     | m              | 150 |       |
| 4.27 |          | 2xPVC Ø110 mm | m              | 12  |       |
| 4.28 |          | PE Ø50 mm     | m              | 510 |       |
| 4.29 | mm       | PE Ø40        | m              | 310 |       |
| 4.30 | Ø110 mm  | PE Ø50 mm PVC | m              | 12  |       |
| 4.31 |          | PVC Ø110 mm   |                | 2   |       |
| 4.32 |          |               |                | 5   |       |
| 4.33 |          | PVC 1 m       |                | 70  |       |
| 4.34 |          | 8 cm          | kg             | 0,8 |       |
| 4.35 | (ZOK-u), | 96            |                | 4   |       |

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|      |  |   |     | ( ) | - ( ) |
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|      |  |   |     |     | x     |
| 4.36 |  | m | 30  |     |       |
| 4.37 | TK 59 2x2x0,8                          |   | 2   |     |       |
| 4.38 | ( )                                    |   | 4   |     |       |
| 4.39 | TK 59 2x2x0,8                          |   | 1   |     |       |
| 4.40 |  |   | 12  |     |       |
| 4.41 |  |   | 12  |     |       |
| 4.42 |  |   | 1   |     |       |
| 4.43 |  |   | 1   |     |       |
| 4.44 |  |   | 1   |     |       |
| 4.45 |  |   | 1   |     |       |
| 4.46 |  | m | 70  |     |       |
| 4    |  |   |     |     |       |
| 5.   | 5 -<br>00+330 00+483.14                |   |     |     |       |
|      |  |   |     |     | 3,    |
| 5 -  |  |   |     |     |       |
| 5.1  | (3x2)x11x0.4x3.5 CMAN G652D<br>TOSM 03 | m | 200 |     |       |
| 5.2  | PVC 1 m                                |   | 10  |     |       |

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|      |                       |                |     |     | x     |
| 5.3  | PE Ø50 mm             | m              | 10  |     |       |
| 5.4  | PEHD Ø110 mm          |                | 2   |     |       |
| 5.5  | SAPA Ø63 mm           | m              | 20  |     |       |
| 5.6  | Ø63 mm                | m              | 20  |     |       |
| 5.7  | Ø40                   | m              | 200 |     |       |
| 5.8  | PVC Ø110 mm,<br>( , ) | m              | 2,5 |     |       |
| 5.9  | 17 PSK-               |                | 1   |     |       |
| 5.10 | - PSK-2               |                | 1   |     |       |
| 5.11 | 10 -                  |                | 1   |     |       |
| 5.12 |                       |                | 2   |     |       |
| 5.13 |                       |                | 4   |     |       |
| 5.14 | 8 cm                  | kg             | 0,6 |     |       |
| 5.15 |                       | m <sup>3</sup> | 2   |     |       |
| 5.16 |                       |                | 1   |     |       |
| 5 -  |                       |                |     |     |       |
| 5.17 | 6                     | m              | 200 |     |       |
| 5.18 |                       |                | 2   |     |       |

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|      |                     |                |     |     | x     |
| 5.19 |                     | m              | 10  |     |       |
| 5.20 | IV, V 0.4 m x 1.2 m | m <sup>3</sup> | 5   |     |       |
| 5.21 |                     | m <sup>3</sup> | 2   |     |       |
| 5.22 |                     | m <sup>3</sup> | 4   |     |       |
| 5.23 | PE Ø50 mm           | m              | 170 |     |       |
| 5.24 | PE Ø50 mm           | m              | 170 |     |       |
| 5.25 | mm PE Ø40           | m              | 200 |     |       |
| 5.26 |                     |                | 6   |     |       |
| 5.27 | PVC 1 m             |                | 10  |     |       |
| 5.28 | 8 cm                | kg             | 0,6 |     |       |
| 5.29 |                     | m              | 15  |     |       |
| 5.30 | PSK-17              |                | 1   |     |       |
| 5.31 | 2 - PSK-            |                | 1   |     |       |
| 5.32 | 10 -                |                | 1   |     |       |
| 5.33 |                     | m              | 30  |     |       |
| 5.34 | 96<br>(ZOK-u),      |                | 2   |     |       |

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|      |     |   |    | ( ) | - ( ) |
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|      |     |   |    |     | x     |
| 5.35 | ( ) |   | 2  |     |       |
| 5.36 |     |   | 6  |     |       |
| 5.37 |     |   | 6  |     |       |
| 5.38 |     |   | 1  |     |       |
| 5.39 |     |   | 1  |     |       |
| 5.40 |     |   | 1  |     |       |
| 5.41 |     |   | 1  |     |       |
| 5.42 |     | m | 70 |     |       |
| 5    |     |   |    |     |       |

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| 2. | 2 -                        | , 00+174.00 00+313.56 |  |
| 3. | 3 -<br>00+483.14           | , 00+313.56           |  |
| 4. | 4 -<br>00+061.04 00+213,53 | 00+061.04 00+273,44   |  |
| 5. | 5 -<br>00+483.14           | 00+330                |  |
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