



/

μ μ

μ €280.098,50

μ μ μ . . . 24%

(CPV)

37535200-9,37535210-2,31527200-8

:

μ μ :

1.

2.

3. μ - μ

4.

2019



CPV: 37535200-9, 37535210-2, 31527200-8

[illegible]

DIN766,  $\mu$  ISO1834 - ISO1835,  $\mu$  .







[illegible]



19mm.

1210 x 320 mm

22 mm

DIN EN 10270 – 1

“C4” (

ISO 12944 – 2

5

[illegible]



**6.**

[illegible]

|   |   |                 |
|---|---|-----------------|
| μ | : | 606 cm x 606 cm |
|   | : | 206 cm x 206 cm |
|   | : | 60 cm           |
|   | : | 100 cm          |

[illegible]

“  $\mu$   $\mu$  ”

•

μ Ø38 x 2 mm



2,5 mm, 8 mm.  
 1.25 x 30 mm  
 Ø30 Ø36 mm, Ø38 x 2 mm Ø48,3 x 3,2 mm,  
 19 mm 15 mm, 100%  
 2 mm 18 mm 22 mm,  
 27,5 x 82,5 mm Ø27 mm  
 H 19 mm ( )  
 Ø16 mm

|    |                 |
|----|-----------------|
| ：  | 829 cm x 551 cm |
| ：  | 476 cm x 246 cm |
| ：  | 292 cm          |
| μ： | 168 cm          |





[illegible]



|   |   |                 |
|---|---|-----------------|
|   | : | 756 cm x 595 cm |
|   | : | 428 cm x 267 cm |
|   | : | 215 cm          |
| μ | : | 120 cm          |

18 mm .

H

16 mm,

DIN766,

ISO1834 – ISO1835

( )

( )

[illegible]
$$\mu_1 \leq \mu_2 \leq \dots \leq \mu_n, \quad \mu_1 + \mu_2 + \dots + \mu_n = n\bar{\mu},$$

---

*[The page contains faint, illegible markings and symbols.]*

|   |   |                 |
|---|---|-----------------|
|   | : | 590 cm x 479 cm |
|   | : | 299 cm x 180 cm |
|   | : | 171 cm          |
| μ | : | 171 cm          |

$\mu$     $\mu$    /    $\mu$

1176    $\mu$    .

$\mu$     $\mu$    ,    $\mu$    -  $\mu$

,    $\mu$    ,    $\mu$    .

---

[illegible]

[illegible]

[illegible]

**15.** \_\_\_\_\_  
“ \_\_\_\_\_ ”

$\mu$

$\mu$

, /

$\mu$

$\mu$  ,

.  $\mu$   $\mu$

$\mu$  /  $\mu$

$\mu\mu$   $\mu$

30 cm 35 cm

(4)

(9)

(2)

( )

( )

95 x 95 mm 885 mm 3000 mm,

95 x 44 mm 795 mm. ( )

3 mm.

19 mm (

2,5 mm 5 mm,

( ) 6 mm

DIN766, ISO1834 - ISO1835,

( )

19 mm, 2 mm 15 mm

100%

( )

( )

|     |                 |
|-----|-----------------|
| :   | 604 cm x 380 cm |
| :   | 304 cm x 80 cm  |
| :   | 100 cm          |
| μ : | 40 cm           |

[illegible]

$\mu$   $\mu$   $\mu$   $\mu$   $\mu$  (  $\mu$   $\mu$   $\mu$  , . . )  
 DIN 4074  $\mu$   $\mu$  DIN 1052  $\mu$   $\mu$   $\mu$   
 $\mu$   $\mu$   $\mu$   $\mu$   $\mu$  1176-1 § 4.2.5.  $\mu$

[illegible]

Diagram illustrating a point  $\mu$  on a horizontal line, with additional  $\mu$  labels above and below the point.

$\mu$        $\mu$        $\mu$        $\mu$        $\mu$        $\mu$        $\mu$

$\mu$        $\mu$

$\mu$        $\mu$       ,       $\mu$        $\mu$       UV       $\mu$

$\mu$

$\mu$

$\mu$

$\mu$

$\mu$

DIN

|       |       |       |       |       |                 |
|-------|-------|-------|-------|-------|-----------------|
| $\mu$ | $\mu$ | $\mu$ | $\mu$ | $\mu$ | DIN.            |
| <hr/> | $\mu$ | $\mu$ | $\mu$ | $\mu$ | 1176-1 § 4.2.14 |

μ μ μ μ μ μ

$\mu$ 
 $\mu$ 
 $\pm 5\%$ 
 $\mu$ 
 $\mu\mu$ 
 $\mu$

$$\frac{\mu}{\mu} = \mu, \quad \mu, \quad \mu$$

μ μ . ISO 9001:2015 .

$$\mu = \mu_1 + \mu_2 + \dots + \mu_n$$

1176:2008

$$\mu_1 \leq \mu_2 \leq \dots \leq \mu_n,$$

1176

$\mu$ 
 $\mu$ 
 $\mu$ 
 $\mu$ 
 $\mu$



, EPDM  
 500 x 500 mm  
 25 kg/m<sup>2</sup>  
 (1300mm),  
 1176-1:2017 & EN 1177:2018  
 ISO 9001:2015  
 71-3:2013,  
 EN 14877:2013,  
 13501-1,  
 1907/2006/ (REACH)

500 x 500 mm

29,5 kg/m<sup>2</sup>

EPDM

(1400mm),  
1176-1:2017 & EN 1177:2018

ISO 9001:2015

71-3:2013,  
EN 14877:2013,

13501-1,

1907/2006/ (REACH)

---

μ μ μ 500 x 500 mm

46,5 kg/m<sup>2</sup>

, μ                  μ                  , EPDM

$\mu$  .  $\mu$  ,  $\mu$   $\mu$   $\mu$   $\mu$  . , .  
 $\mu$  ,  $\mu$  ,  $\mu$

(1900mm),

1176-1:2017 &amp; EN 1177:2018

ISO 9001:2015

71-3:2013,

EN 14877:2013,

13501-1,  $\mu$   $\mu$  ,  $\mu$  \_fl,  $\mu$

 $\mu$  ,

(REACH)

μ 1907/2006/

•

•

μ

 $4 \mu$ 

70W

( )

4

100

4

μ IP 43

IK 8

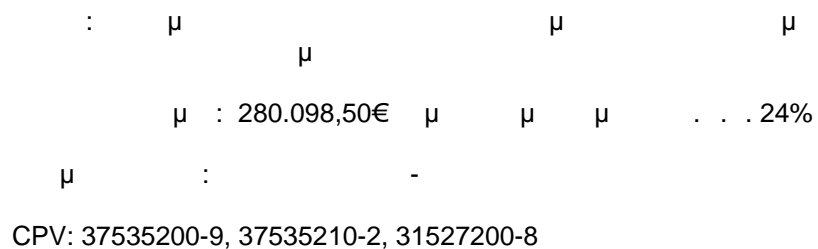
8  $\mu$ 60529  $\mu$

$\mu$

μ : 650-700mm  
: 400mm.

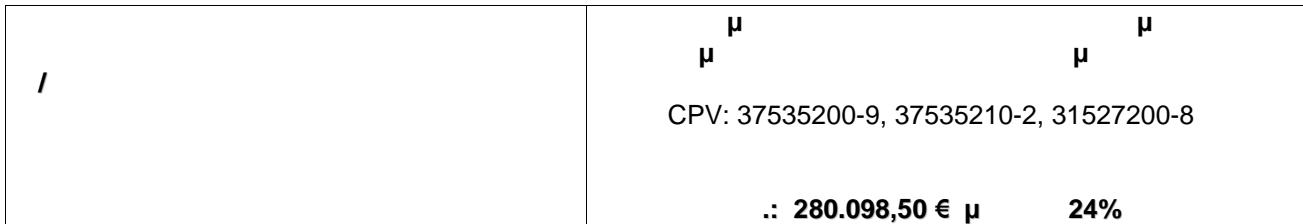
[illegible]





| /         | ( μ μ ) | (CPV)      |   |      | μ<br>(€)  | (€)               |
|-----------|---------|------------|---|------|-----------|-------------------|
| -         |         |            |   |      |           |                   |
| 1         | μ μ     | 37535210-2 | . | 1,00 | 5.649,09  | 5.649,09          |
| 2         |         | 37535210-2 | . | 2,00 | 1.876,36  | 3.752,72          |
| 3         | μ       | 37535210-2 | . | 1,00 | 1.622,73  | 1.622,73          |
| 4         | μ μ     | 37535200-9 | . | 1,00 | 23.787,27 | 23.787,27         |
| 5         | μ μ     | 37535200-9 | . | 4,00 | 2.990,91  | 11.963,64         |
| 6         | μ       | 37535200-9 | . | 2,00 | 6.978,18  | 13.956,36         |
| 7         | μ       | 37535200-9 | . | 1,00 | 8.776,36  | 8.776,36          |
| 8         | μ       | 37535200-9 | . | 1,00 | 13.350,00 | 13.350,00         |
| 9         | μ       | 37535200-9 | . | 1,00 | 1.153,64  | 1.153,64          |
| 10        | μ       | 37535200-9 | . | 1,00 | 1.427,27  | 1.427,27          |
| 11        | μ μ μ μ | 37535200-9 | . | 1,00 | 11.023,64 | 11.023,64         |
| 12        | μ       | 37535200-9 | . | 1,00 | 35.319,09 | 35.319,09         |
| 13        | μ       | 37535200-9 | . | 1,00 | 11.336,36 | 11.336,36         |
| 14        | μ μ     | 37535200-9 | . | 1,00 | 14.346,36 | 14.346,36         |
| 15        | μ μ     | 37535200-9 | . | 1,00 | 4.026,36  | 4.026,36          |
| ( . . . ) |         |            |   |      |           | <b>161.490,89</b> |
| . . . 24% |         |            |   |      |           | <b>38.757,81</b>  |
|           |         |            |   |      |           | <b>200.248,70</b> |

|           |        |            |   |        |          |                  |
|-----------|--------|------------|---|--------|----------|------------------|
| -         |        |            |   |        |          |                  |
| 1         | 1,30μ. | 37535200-9 | 2 | 344,00 | 36,00    | 12.384,00        |
| 2         | 1,40μ. | 37535200-9 | 2 | 385,00 | 40,00    | 15.400,00        |
| 3         | 1,90μ. | 37535200-9 | 2 | 263,00 | 47,00    | 12.361,00        |
| ( . . . ) |        |            |   |        |          | <b>40.145,00</b> |
| . . . 24% |        |            |   |        |          | <b>9.634,80</b>  |
|           |        |            |   |        |          | <b>49.779,80</b> |
| -         |        |            |   |        |          |                  |
| 1         | μ μ μ  | 31527200-8 | . | 10,00  | 1.050,00 | 10.500,00        |
| 2         | μ μ μ  | 31527200-8 | . | 11,00  | 1.250,00 | 13.750,00        |
| ( . . . ) |        |            |   |        |          | <b>24.250,00</b> |
| . . . 24% |        |            |   |        |          | <b>5.820,00</b>  |
|           |        |            |   |        |          | <b>30.070,00</b> |



2%  
 24% ( 72 . 4412/2016).





**13**

) μ μ :  
μ 10 , . 1599/86 μ  
μ . . 1599/86 μ  
( μ +5% -5%).  
) μ

**14 μ**

μ 280.098,50€ μ 244.000,00€  
μ μ  
μ μ μ μ  
μ μ μ .

, 27-03-2019

μ μ μ Ο / . .

μ μ

. .



: μ μ μ μ

,...../...../2019

\_\_\_\_\_

| /         | ( μ μ ) | (CPV)      |   |      | μ<br>(€) | (€) |
|-----------|---------|------------|---|------|----------|-----|
| -         |         |            |   |      |          |     |
| 1         | μ μ     | 37535210-2 | . | 1,00 |          |     |
| 2         |         | 37535210-2 | . | 2,00 |          |     |
| 3         | μ       | 37535210-2 | . | 1,00 |          |     |
| 4         | μ μ     | 37535200-9 | . | 1,00 |          |     |
| 5         | μ μ     | 37535200-9 | . | 4,00 |          |     |
| 6         | μ       | 37535200-9 | . | 2,00 |          |     |
| 7         | μ       | 37535200-9 | . | 1,00 |          |     |
| 8         | μ       | 37535200-9 | . | 1,00 |          |     |
| 9         | μ       | 37535200-9 | . | 1,00 |          |     |
| 10        | μ       | 37535200-9 | . | 1,00 |          |     |
| 11        | μ μ μ μ | 37535200-9 | . | 1,00 |          |     |
| 12        | μ       | 37535200-9 | . | 1,00 |          |     |
| 13        | μ       | 37535200-9 | . | 1,00 |          |     |
| 14        | μ μ     | 37535200-9 | . | 1,00 |          |     |
| 15        | μ μ     | 37535200-9 | . | 1,00 |          |     |
| ( . . . ) |         |            |   |      |          |     |
| . . . 24% |         |            |   |      |          |     |
|           |         |            |   |      |          |     |

|           |            |            |   |        |  |  |
|-----------|------------|------------|---|--------|--|--|
| -         |            |            |   |        |  |  |
| 1         | 1,30μ.     | 37535200-9 | 2 | 344,00 |  |  |
| 2         | 1,40μ.     | 37535200-9 | 2 | 385,00 |  |  |
| 3         | 1,90μ.     | 37535200-9 | 2 | 263,00 |  |  |
| ( . . . ) |            |            |   |        |  |  |
| . . . 24% |            |            |   |        |  |  |
|           |            |            |   |        |  |  |
| -         |            |            |   |        |  |  |
| 1         | μ μ<br>μ μ | 31527200-8 | . | 10,00  |  |  |
| 2         | μ μ<br>μ μ | 31527200-8 | . | 11,00  |  |  |
| ( . . . ) |            |            |   |        |  |  |
| . . . 24% |            |            |   |        |  |  |
|           |            |            |   |        |  |  |

( & )

