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&
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:

30.000,00€

...

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,

:

2019



1 _____

1.1

,

1.2

,

1.2.1

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1.2.2

"

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1.3

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"

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1.3.1

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(. . .)]

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1.3.2

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1.3.3

) / (,
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 (. . . ,) ,
 , , ,) ,
 () ,
 (, , , ,
 .)

1.3.4

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1.3.5

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1.3.6

, , ,

1.3.7

, () ,
 . : ,
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 , , , ,
 , , , ,
 (,)

:

()

()

1.3.8

1.3.9

1.3.10

1.3.11

1.3.12

1.3.13

,
 ,
 (*).
 ,
 ,

1.13

,
 :

- () (, . . .)
- () ,
- () ()
- () (. , . . , x)
- () ,
- () (,)
- () , . .)
- () . & . .
- () ,
- () (. . ,)
- () , .)

1.14

,
 :

- (1) 3,0 m,
- (2) ,

,
(
)
.

1.15

(
,
,
)
(
,
)
,
(...
,
[]),
(-).

1.16

,
 \emptyset
,

1.17

(

1.18

...

1.19

(
)
,

1.20

,
,

” , .

1.21

1.22 , , (, , . . .) .

1.23 , ,

1.24 (. .) , , .

1.25

1.26 \emptyset : (, , ,) , (, ,) .

1.27

(),

1.28

, ,

1.29

, ,

1.30

, ,

1.31

, ,

1.32

, ,

1.33

, , (), ,

(1)

,

(2)

, ,

1.34

.

(. .)

(. .),

(28%) ...& ... (18%)

(. . .)

(1) _____
_____ PVC _____

D_N

D_N / D_M

$D_N:$

$D_M:$

DM

(2) _____ FLEXCELL _____

D_N

(12 mm),

12 mm,

:

$$D_N / 12$$

D_N :

mm.

(3) HYDROFOIL PVC

N

(240 mm),

240 mm,

:

$$N / 240$$

:

mm

[*]

p/m³.km

-	< 5 km	0,28
-	× 5 km	0,21
.		
-	< 5 km	0,20

	-	× 5 km	0,19	
	.			
	-	< 5 km	0,25	
	-	× 5 km	0,21	
	.			
	-	< 3 km	0,22	
	-	× 3 km	0,20	
		(,)	0,03	
O				[*]
		(m^3),		.
		m^3 ,		.
		,		.
(),		.
[*] ,				.
(,).

_____ : _____

1 ó 22.20:

(_____ , _____ , _____ , _____ , _____ , _____ , _____ , _____) , _____ , _____

(m²)

1.1 ó 22.20.01:

-2236

	:	
	:	7,90p

2 ó 22.21:

(_____ , _____) , _____ , _____

(m²)

2.1 ó 22.21.01:

-2238

	:	
	:	4,50p

3 ó 22.10:

-2226

,

,
,
,

15-02-01-01 "
".

:	
:	70,00p

4 ó . 22.10: - WC
-2226

,
,
,
,
15-02-01-01 "
".

:	
:	150,00p

5 ó 3.15:
-6065

,
,
,
,
,
,
,
,
,
m3 ,
,
,

5.1 ó 3.15.01: _____,

(m³).

:	
:	1,24p

6 ó 22.10: _____

15-02-01-01 "

".

6.1 ó 22.10.01: _____

-2226

(m³)

:	
:	31,50p

7 ó 22.04: _____

-2222

14-02-02-01 "

".

(m³)

:	
:	15,70p

8 ó 5.07:

-6069

01-03-02 "

08-

(m³)

(,).

:	
:	14,80p

_____ :

1 ó 32.05:

, C16/20,
(),

50 m³
32.02.

(m³).

1.1 - 32.05.03:

C12/15

-3213

:	
:	101,00p

2 - 38.02:

-3811

0,30 m² (. . .),

01-04-00-00 "

()".

(m²)

:	
:	22,50p

, (B500A, B500C) ,
01-02-01-00 " "
(. . .)
).
(. . .),
,
,
3-1 -2008,
,
:
É ,
É (ISO 15835-2),
É
É (,)
É ().
(kgr)

3.1 ó 38.20.03: B500C

-3873

	:	
	:	1,01p

_____ : _____

1 ó 46.02:

6x9x19 cm

6x9x19 cm, 15% ()
" 03-02-02-00 "

(m²)

1.1 ó 46.02.02: 1/2 ()

-4642

:	
:	22,50p

1 ó 71.21:

-

-7121

2,5 cm, 450 kg
() (),
4,00 m
03-03-01-00 "

(m²).

:	
:	13,50p

_____ : _____ (_____ , _____)

1 ó 12.10:

PVC-U

PVC-

08-06-02-02 "

1401-1,

PVC-U".

DN (SDR (Standard

Dimension Ratio:

SN.

)

(681.1),

().

:

. , , , ()
)

.

.

.

.

.

:

•

•

()

•

(, ,) PVC

()

1.1 - 12.10.02:

PVC-U, SDR 41, DN

125 mm

-6711.1

	:	
	:	4,20p

1.2 6 12.10.04:
DN 200 mm

PVC-U, SDR 41,

-6711.2

:	
:	9,30p

2 6 . 12.15:

-6623

(ductile iron),

545,

) DN (C (PFA).

545,

:	
:	10,00p

3:

-49

10 ,

WC,

:	
:	10,00p

4:

-103

60 60 cm , 4 30 W,

,

,

,

,

.

:	
:	40,00p

5:

-46

M

(, , , , , , , , , ,)

, , .)

(,)

.

:	
:	200,00p

α

1 ó 73.33:

-7331

0,5%, 1 "GROUP 4",
20x20 cm, 03-07-02-00 " , "
1 2 mm, 450 kg ,
12004, ,
600 kg , ,
(m²) .

1.1 ó 73.33.02:

GROUP 4,

30x30 cm

:	
:	47,00p

2 ó 73.34:

GROUP 1

-7326.1

"GROUP 1", 1 2
03-07-02-00 " , "
mm, 450 kg ,
12004,
600 kg , ,
(m²) .

2.1 ó 73.34.01:
20x20 cm

GROUP 1,

:	
:	49,50p

3 ó 77.54:

-7754

(03-10-05-00 ").

03-10-05-00 "

(m²)

:	
:	6,705p

4 ó 77.80:

-7785.1

03-10-02-00

(m²)

4.1 ó 77.80.01:

:	
:	9,00p

:

1 ó 11.01:

124, CE,
D ()
)

1.2 ó 11.01.02: (ductile iron)

-6752

(kg)

:	
:	2,90p

2- 11.05:

S235J 10025.
(),
/
/ (,
11.09).
:
()
()
(AVIS, AVIO, AMIL),
(trash racks),
(),

(kg)

2.1 - 11.05.02:

-6751

S355J

0,20 p/kg

:	
:	2,10p

3 - 11.06: /

-6751

SA 2
08-07-02-01 "

ISO 8504-1.

".

(kg)

:	
:	0,21p

4 - 11.07:

/

08-07-02-01 "

".

08-07-02-01 "

".

(kg)

4.1 - 11.07.02:

ISO

1641, 75 m ().
-6751

(hot dip galvanizing)

:	
:	0,31p

5 - 11.09:

-6751

/

),

11.10 ().

(kg)

:	
:	0,23p

6 ó 54.40:

03-08-01-00 "

8 mm,

", ()

5 x 11 cm

13 cm

5 cm

)

,

(m²).

6.1 ó 54.40.01: _____, 13 cm
5441.1

:	
:	165,00p

α

1:

-7331

VITRUS CHINA

1¼"

10/12 mm

: 56x44cm

: IDEAL STANDARD BALI

:	
:	90,00p

2:

-7331

VITRUS CHINA

.2.4.

.NHS-3-1970.

μ .3.

.1.

"

" (al anglaise)

μ μ

9 lt

DN15

32mm.

: IDEAL STANDARD - BALI

:	
:	175,00p

3:

-7331

:	
:	10,00p

4:

-7331

90x70cm

:	
:	75,00p

5:

-11

1/2"

: IDEAL STANDARD

:	
:	75,00p

6:

-7331

:	
:	10,00p

- « »

()