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 desmet ballestra	CUSTOMER				DWG. 1E35 . 35 . 1115			
	SITE							
	JOB 1E35Z				SHEET 3 OF 3			
	PLANT SABIZ							
ITEM 64H2								

TITOLO DIS. REFRACTORY AND INSULATING MATERIALS											
BASE COMPOSITION OF REFRACTORY MATERIALS BALLESTRA'S SUPPLY											

TYPE	Description	QUANTITY		Bulk density kg/dm3	CHEMICAL ANALYSIS %						
		theoretic	for order see note		Al <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub> TiO <sub>2</sub>	CaO	Fe <sub>2</sub> O <sub>3</sub>	Si O <sub>2</sub>	MgO	Alkalies
A	Refractory Lining insulation	dm3 3944~	dm3 4145	2,25	60-65%	-	3-4%	1-2%	29-32%	-	-
B	Insulating Brick Rect. 220 x 110 x 60	N°pieces 240	N°pieces 252	0,55	-	15	11,5	4	60	1,8	2,2
C	Insulating Brick Knife 220 x 110 x 60 / 50	N°pieces 314	N°pieces 330								
D	Insulating Brick Knife 220 x 110 x 60 / 40	N°pieces -	N°pieces -								
E	Fire - Brick Rectang. 220 x 110 x 60	1860	1953	2,4	60-65%	-	-	1,5-2	-	-	-
F	Fire - Brick Knife 220 x 110 x 60 / 50	N°pieces 1988	N°pieces 2087	2,4	60-65%	-	-	1,5-2	-	-	-
G	Fire - Brick Knife 220 x 110 x 60 / 40	-	-	2,4	60-65%	-	-	1,5-2	-	-	-
H	Refractory Cement for insulation Bricks	dm3 250~	dm3 263~	1,7	-	30	2,5	3	61	-	-
I	Ceramic fiber twisted packing Ø 20 with inconel wires	mt. 70	mt. 100								



  

**NOTE :**

LE QUANTITA' INDICATE PER L' ORDINAZIONE  
COMPREDONO UN INCREMENTO DEL 5%.

The quantities indicated for the order  
include an increase of 5%.

2	08/10/10	G.R.	BURNER TYPE DEFINED AND LENGHT WHERE INDICATED WITH  MODIFIED
1	04/10/10	G.R.	LENGHT WHERE INDICATED WITH  DEFINED
0	27/07/10	T.T.	ISSUED FOR INFORMATION
Rev.	Date	Drawn	

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