



Desmet Ballestra s.p.a.
MILANO - Italy

CUSTOMER	—	DWG.	2F11.35.127
JOB	2F11		
PLANT	SABIZ	RIF.	2D03.35.127
ITEM	64H2	SHEET	3 OF 3

DWG. TITLE

REFRACTORY AND INSULATING MATERIALS

BASE COMPOSITION OF REFRACTORY MATERIALS

BALLESTRA'S SUPPLY

TYPE	Description	QUANTITY		Bulk density kg/dm ³	CHEMICAL ANALYSIS %						
		theoretic	for order see note		Al ₂ O ₃	Al ₂ O ₃ TiO ₂	CaO	Fe ₂ O ₃	Si O ₂	MgO	Alkalies
A	Refractory Lining insulation	dm ³ 2525	dm ³ 2650	2,25	60-65	—	3-4	1-2	29-32	—	—
B	Insulating Brick Rect. 220 x 110 x 60	N°pieces 108	N°pieces 115	0,55	—	15	11,5	4	60	1,8	2,2
C	Insulating Brick Knife 220 x 110 x 60 / 50	N°pieces 339	N°pieces 360								
D	Insulating Brick Knife 220 x 110 x 60 / 40	N°pieces 3	N°pieces 4								
E	Fire — Brick Rectang. 220 x 110 x 60	N°pieces 1116	N°pieces 1175	2,4	60-65	—	—	1,5-2	—	—	—
F	Fire — Brick Knife 220 x 110 x 60 / 50	N°pieces 1995	N°pieces 2095	2,4	60-65	—	—	1,5-2	—	—	—
G	Fire — Brick Knife 220 x 110 x 60 / 40	N°pieces 3	N°pieces 4	2,4	60-65	—	—	1,5-2	—	—	—
H	Refractory Cement for insulation Bricks	dm ³ 380	dm ³ 400	1,7	—	30	2,5	3	61	—	—
I	Ceramic fiber twisted packing Ø 20 with inconel wirer	mt. 30	mt. 35	—	—	—	—	—	—	—	—
L	Refractory Lining insulation	dm ³ 370	dm ³ 390	2,25	60-65	—	3-4	1-2	29-32	—	—

NOTE :

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

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

2			
1	22/08/12	F.C.	ISSUED FOR CONSTRUCTION — BURNER TYPE DEFINED
0	12/03/12	T.T.	ISSUED FOR INFORMATION
Rev.	Date	Drawn	Description

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