



SEGMENT	MATERIAL	NO. OF	SPECIFICATION
A	FIRE BRICK	1	Al ₂ O ₃ - 65% min, Fe ₂ O ₃ - 3.0% max, PHYSICAL PROPERTIES:-
B	-do-	10	AP ₁ = 30% max
C	-do-	2 nos. Extra	BC ₁ minic = 2.5 min
D	-do-	1	PLC ₁ at 1500° C/hrs = 120
E	-do-	6	PC ₁ (IO) = 35 Minimum
F	-do-	18	Special Note :- There should be no erosion of liner brick & stacking of brick material on number 18 is not acceptable.

1 ALL DIMENSIONS ARE IN MILLIMETER.
2 VARIATIONS SPECIFIED DIMENSIONS COVERING BOTH WARPAGE AND SHINKAGE SHALL BE LIMITED TO ± 2% OR ± 2 mm WHICHEVER IS LOWER VARIATION IN DIMENSIONS OF TRUMPET REFRACTORIES SHOULD BE ON THE POSITIVE SIDE

REV	DESCRIPTION	DATE	BY	CHECKED	SCALE	DRAWN	DATE
R1	SPECIFICATION AMENDED FOR REF MEMO NO. 1508/2011-1509/2012	13.02.2012					
R2	REVISION OF SPECIFICATION						
R3	REVISION OF SPECIFICATION						
R4	REVISION OF SPECIFICATION						

DETAIL OF LINER REFRACTORIES FOR INGOT MOULD (TYPE 'A')

BASED ON M.N. DUSTUR - 64-53

BRGNO. M-2572-1516B-64-53

REVISED BY: M. S. S. 2012

DATE: 13.02.2012

SCALE: 1:2

CHECKED: [Signature]

DRAWN: [Signature]

DATE MADE: [Signature]

DESCRIPTION OF AMENDMENTS

METAL & STEEL FACTORY ISHAPORE

DRG. NO. LP/D/100013

DGM/STEEL

[Signature]

01/03/12