

***P. F. BEND***



***CERATUFF LINED P. F. BEND FOR COAL BASED POWER PLANT.***

USER	COAL BASED POWER PLANT.	COAL HANDLES	10 TO 15T/HR
S:		VELOCITY	10 TO 15 m/sec
M.O.C.	(A) 5mm THK. M. S. PLATE AS PER IS		
:	226 / IS 2062		
	(B) 20mm THK (CERATUFF) ALUMINA CERAMIC LINER HAVING SPECIFICATION.		
	ALUMINA CONTENT	> 90%	
	SP. GRAVITY.	> 3.35gm/cc.	
	POROSITY.	<0.01	
	HARDNESS.	9 MOH	
	COMPRESSIVE	➤ 3200	
	STRENGTH.	Kg/CM2.	
	FLEXURAL STRENGTH	➤ 2200	
		kg/cm2	
	(C) BONDING MATERIAL HOFMANN CERBOND HAVING SPECIFICATION.		
	ALUMINA CONTENT	> 80%	
	BOND STR. WITH	> 150Kg/CM2.	
	STEEL.		
	COMPRESSIVE	> 1500	
	STRENGTH.	Kg/CM2.	
	HARDNESS.	> 90 D.	
	BULK DENSITY.	> 2.0gm /cc	

EXPECTED LIFE : MORE THAN  
20,000hrs.

MFD BY.

**HOFMANN ENGG. & MKTG. P. LTD.**

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## **COAL / CEMENT BEND**



### **CERATUFF LINED P. F. BEND FOR COAL BASED CEMENT PLANT**

USER COAL BASED POWER PLANT.

S:

M.O.C. (A) 5mm THK. M. S. PLATE AS PER IS  
226 / IS 2062

:(B) 6 to 10mm THK (CERATUFF) ALUMINA CERAMIC LINER HAVING  
SPECIFICATION.

ALUMINA CONTENT	> 90%
SP. GRAVITY.	> 3.35gm/cc.
POROSITY.	<0.01
HARDNESS.	9 MOH
COMPRESSIVE STRENGTH.	➤ 3200 Kg/CM2.
FLEXURAL STRENGTH	➤ 2200 kg/cm2

(C) BONDING MATERIAL HOFMANN CERBOND HAVING SPECIFICATION.

ALUMINA CONTENT	> 80%
BOND STR. WITH STEEL.	> 150Kg/CM2.
COMPRESSIVE STRENGTH.	> 1500 Kg/CM2.
HARDNESS.	> 90 D.
BULK DENSITY.	> 2.0gm /cc

EXPECTED LIFE : MORE THAN  
20,000hrs.

MFD BY.

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