



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

ZINC OXIDE CATALYST ABSORBENTS

Function: Desulfurisation Catalyst
Application: Sulphur Removal From Gas Streams

PHYSICAL PROPERTIES	OZ - 1	OZ - 2
Form	Cylindrical Extrudates	Cylindrical Extrudates
Size (mm)	3 - 4 (Dia) 5 - 10 (Length)	3 - 4 (Dia) 5 - 10 (Length)
Bulk Density (gm/cc)	1.5 ± 0.1	1.3 ± 0.1
Pour Volume (cc/gm)	0.15 - 0.20	0.15 - 0.20
Attrition Loss % (max)	0.82	0.82
CHEMICAL ANALYSIS		
ZnO (min)	> 99.00	> 99.00
Guaranteed Saturation Sulphur Pick up WT%	37.0 % Min at 350°C	33.0 % Min at 350°C
Weight Increase on Sample (Sulphur minus Oxygen Wt)	18.50 % Min at 350°C	16.50 % Min at 350°C