

Head Office:

Al Rawaq, Building No10/1
2nd Floor, # 210, Block 205
Plot 20, Way 207, Street 7
Al Qurum, Muscat Oman



Industrial Technologies & Energy

**Site Office:**

Plot # 701, Zone # 7
Sohar Industrial Estate
Sohar, Oman

PRODUCT DATASHEET

Product Brand:	iRAM-MD-68
Product Group:	iRAM- MD
Primary Components:	Based on Magnesia - Lime Sinter
Application:	Electric Arc Furnace Ramming and Repairs
Product PRP Code:	PRP-651

Test Properties	Units	Typical	Industrial Technologies & Energy
<u>Physical Properties</u>			
<i>After 1500°C X 3hrs</i>			
Bulk Density	g/cm ³	2.60	
CCS	N/mm ²	22.5	
<u>Supplementary Properties</u>			
Grain Size	mm	0 - 8	
<u>Chemical Analysis</u>			
MgO	%	68.5	
SiO ₂	%	1.2	
CaO	%	23.3	
Fe ₂ O ₃	%	3.9	

Version:	01	Print Date:	2021-01-28
-----------------	-----------	--------------------	-------------------