

(Formerly Tata Refractories Limited)

Product Definition Sheet

TRL Ram – NR2202

Revision No :00

Date – 09.05.22

Product Name	TRL Ram – NR2202
Product Description	Dry ramming material for induction furnace
Maximum Service temperature	1750°C
Disposal Recommendation	Must not be disposed together with household garbage. Do not allow products to reach sewage system.

CONTROL PROPERTIES					
Chemical Analysis	Unit by wt	Value			Test Method
		Typical	Limit		
MgO	%	11.2	≥ 10		By XRF
SiO ₂	%	0.53	≤ 1		By XRF
Al ₂ O ₃	%	85.1	≥ 82		By XRF
Fe ₂ O ₃	%	0.25			By XRF
Physical properties	Unit				
Rammed Bulk Density	kg/m ³	2922			ASTM C975 - 87
Rammed CCS after firing at 1600°C/3h	kg/cm ²	92			ASTM C975 - 87
PLC after firing at 1600°C/3h	%	+ 5.44			ASTM C975 - 87
Maximum Grain size	mm		≤ 8		
Shelf Life	6 months from the date of manufacture				
Technology Manager					Signature:
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