

TRL KROSAKI
(Formerly Tata Refractories Limited)
Product Definition Sheet

TRL SET-50N

Revision No : 01

Date : 03.06.2020

Product Name	TRL SET-50N
Product Description	Air setting mortar
Setting	Air
Sintering temperature	800°C
Maximum Service temperature	1450°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	
Al ₂ O ₃	%	50.3	46 - 52	By Wet Chemical
SiO ₂	%	44.29	-	By Wet Chemical
Fe ₂ O ₃	%	3.29	2.5 - 3.5	By Wet Chemical
Na ₂ O + K ₂ O	%	1.31		By Wet Chemical
Physical properties	Unit			
PCE	OC	+34	≥ 34	BIS - 1528 (Part - 1)
Maximum Grain size	mm	96.0% passing through 0.5mm.	≤ 1.0	

Shelf Life	9 months from the date of manufacture				
Technology Manager					Signature:
Contact Address	TRL Krosaki Refractories Ltd P.O - Belpahar, Dist.- Jharsuguda Odisha, Pin-768218 ,India Phone: 91-6645-250286 Information department: Technology Division				