


Date:98/05/15	Material Specification for Ramming 95C		 IRAN ALLOY STEEL CO.
Rev.: 00			
ID code : 7007040001	Area :EAF	Storage site : PU17	
General properties			
Basic Components: Magnasia		Bonding System:	
Classification:Ramming Mix			
<u>Chemical composition (wt. %) :</u>		<u>Fig.</u>	
Mgo Min 95 CaO 1.6-2 Al ₂ O ₃ 0.1-0.2 SiO ₂ 0.8-2 Fe ₂ O ₃ Max 1			
<u>Map no.:</u>			
<u>Sieve analysis / Dimension:</u> 0-5mm <u>Physical properties :</u> Bull Density 2.5-2.8 kg/m ³ Appearance Porosity % <u>Mechanical/Thermal properties:</u> Permanent Linear Change % Cold Crushing Strenght at 1200° C 28-35 kg/cm ² Cold Crushing Strenght at 1500° C 180-250 kg/cm ² Refractoriness Under Load ° C Hot Modulus of Ruptur kg/cm ² Thermal Conductivity W/m .° k Thermal Expansion % Thermal Shock Resistance cycle Max Service Point 1750 ° C			
<u>Remark:</u> <u>Packing:</u> Moisture Proof Sacks of 1000kg big bag on wooden Pallet <u>Shelf life:</u> <input checked="" type="checkbox"/> 1 Year NA <input type="checkbox"/> <u>Life time:</u> 12month <u>Quality Check:</u> Certificate from supplier and labratory test			
Edited:	Checked:	Approved:	