


Date: 98/05/15		Material Specification for Tundish Ramming Mix		 IRAN ALLOY STEEL CO.	
Rev.: 00					
ID code :N-065866.Y		Area : Tundish		Storage site :	
General properties					
Basic Components:Magnesia Dolomite Co-Clinker			Bonding System:Chemical-Organic		
Classification: Back lining filler					
<b><u>Chemical composition (wt. %) :</u></b>  MgO      Min 67 CaO      Max 23 SiO <sub>2</sub> Max 4.0			<b><u>Fig.</u></b>		
			<b><u>Map no.:</u></b>		
<b><u>Sieve analysis /Dimension:1-3mm</u></b>					
<b><u>Physical properties :</u></b>					
Poured Density		Min 2.5			g/cm <sup>3</sup>
Appearance Porosity					%
<b><u>Mechanical/Thermal properties:</u></b>					
Cold Crushing Strenghtat					kg/cm <sup>2</sup>
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Thermal Conductivity at					W/m .° k
Thermal Expansionat					%
Thermal Shock Resistance					Cycle
Max Service Point		1700			° C
<b><u>Remark:</u></b>					
<b><u>Packing:</u></b>					
Shelf life: <input checked="" type="checkbox"/> 1 Year      NA <input type="checkbox"/>					
<b><u>Life time: 12 Months</u></b>					
<b><u>Quality Check:</u></b>					
Certificate from supplier and labratory test					
Edited:		Checked:		Approved:	