Date: 04/11/30 Rev.: 01	**Material Specification for Ramming Ladle**	IRAN ALLOY STEEL CO.

ID code :N-065896.Y **Area : Ladle** **Storage site :**

General properties

Basic Components:Magnesia Dolomite	**Bonding System:Ceramic**

Classification: Sintered Magnesia Dolomite

Chemical composition (wt. %) :

MgO : Min 67
CaO : Max 23
SiO_2 : Max 4.0
Al_2O_3: 0.2-1
Fe_2O_3: 1.5- 3
L.O.I : 0.5-1.5

Fig.

Map no.:

Sieve analysis /Dimension:1-5mm

Physical properties :

Poured Density	Min 2.8	g/cm^3
Appearance Porosity		%

Mechanical/Thermal properties:

Cold Crushing Strenghtat		kg/cm^2
Cold Crushing Strenghtat		kg/cm^2
Cold Crushing Strenghtat		kg/cm^2
Thermal Conductivity		W/m .° k
Thermal Expansion		%
Thermal Shock Resistance		Cycle
Max Service Point	1750	° C

Remark:

Packing:

Shelf life: ☑ … Year NA☐

Quality Check:

Certificate from supplier and laoratory test

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