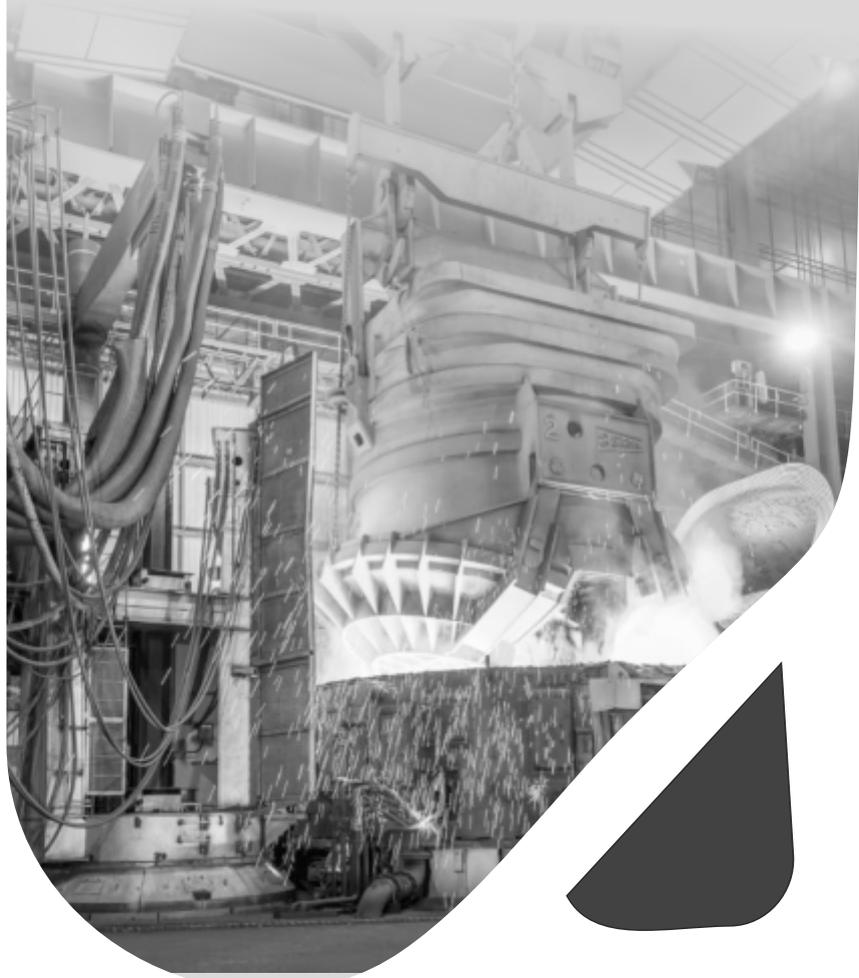


We Believe

Our People All Customers
Large Or Small Are The Driving
Force Behind Our Growth



MILAN

REFRACTORIES

All Type Of Refractories Solution



Company Profile

Customer satisfaction with our company's product is our best success. Since 2007, Milan Refractory has been helping the industry to save energy. We believe that recycling is a key element for the company to save energy. When we supply the right refractory for a furnace, it not only reduces the consumption of ware but also always destroys it. Also saves natural resources We are building relationships with our customers through our professional business The more we understand you and your business the more we are ready to customize our solutions The competitive edge you are looking for with us and our dedicated applications Get along with the experts. They are the experts who understand every intricacies of your process and will be able to make adjustments to optimize performance. Milan Refractory started in the year 2007 as a trading firm in Morbi-Gujarat but now we are not only one of the largest traders but also a leading manufacturer in the country. We have made many other refractory items which are useful in regular use such as cement plant, steel plant, furnace, all types of boilers, papermeal plants, kilns, spreaders, furnace plants and many other temperature varying places. We have one of the best operations in the world to deliver what you want with the right addition of technology to our products - so we want to give a message to each and every one of our customers that if you sell light goods you have to win new customers every time if you sell quality you have customers. will tell you

WHYTHEAT-A



Maximum Service Temperature	1700°C
Maximum Grain Size	6 mm
Water Required For Casting	10 - 12%
Al ₂ O ₃	85 - 88%
CaO	5.8 - 7.5%
Fe ₂ O ₃	1.2 - 1.8%
Dry Density G/ccs 110°C 24/Hrs	2.55 - 2.75
CCS.After Drying 110°C 24/Hrs	600 - 700
PLC.After Heating 1550°C 3/Hrs	(-0.1) To (-2.5)
CCS.After Heating 1550°C 3/Hrs	650 - 800



WHYTHEAT-K



Maximum Service Temperature	1600°C
Maximum Grain Size	6 mm
Water Required For Casting	11 - 12%
Al ₂ O ₃	55 - 58%
CaO	4 - 4.8%
Fe ₂ O ₃	1 - 1.5%
Dry Density G/ccs 110°C 24/Hrs	2.15 - 2.25
CCS.After Drying 110°C 24/Hrs	350 - 400
PLC.After Heating 1400°C 3/Hrs	(-1.2) To (-2.4)
CCS.After Heating 1400°C 3/Hrs	350 - 470



FIRECRATE SUPER



Maximum Service Temperature	1400°C
Maximum Grain Size	6 mm
Water Required For Casting	12 - 14%
Al ₂ O ₃	65 - 70%
CaO	5.2 - 6.0%
Fe ₂ O ₃	4.8 - 5.5%
Dry Density G/ccs 110°C 24/Hrs	2.40 - 2.50
CCS.After Drying 110°C 24/Hrs	250 - 300
PLC.After Heating 1400°C 3/Hrs	(-1.60) To (+1.70)
CCS.After Heating 1400°C 3/Hrs	350 - 450



ACCOSET-50 FINE



Maximum Service Temperature	1450°C
Maximum Grain Size	0.5 mm
Water Required For Casting	25 - 30%
Al ₂ O ₃	48 - 50%
CaO	4 - 4.8%
Fe ₂ O ₃	4 - 00%
Dry Density G/ccs 110°C 24/Hrs	NIL
CCS.After Drying 110°C 24/Hrs	NIL
PLC.After Heating 1400°C 3/Hrs	NIL
CCS.After Heating 1400°C 3/Hrs	NIL



FIRECRATE NORMAL



Maximum Service Temperature	1350°C
Maximum Grain Size	6 mm
Water Required For Casting	12 - 15%
Al ₂ O ₃	45 - 50%
CaO	5.2 - 6.0%
Fe ₂ O ₃	4.5 - 5.0%
Dry Density G/ccs 110°C 24/Hrs	2.10 - 2.15
CCS.After Drying 110°C 24/Hrs	250 - 300
PLC.After Heating 1400°C 3/Hrs	(+1.5)
CCS.After Heating 1400°C 3/Hrs	350 - 450



SUPER CASTABLE



Maximum Service Temperature	1050°C
Maximum Grain Size	0.5 mm
Water Required For Casting	15 - 17%
Al ₂ O ₃	37 - 40%
CaO	4 - 4.5%
Fe ₂ O ₃	3.5 - 4.0%
Dry Density G/ccs 110°C 24/Hrs	2.0 - 2.1
CCS.After Drying 110°C 24/Hrs	NIL
PLC.After Heating 1400°C 3/Hrs	NIL
CCS.After Heating 1400°C 3/Hrs	NIL



CERAMIC FIBER BALANKET



This Ceramic fiber blanket is made up from Bulk fiber a fire-resistant insulation material in white and tidy size, with integrated fire resistance, heat separation and thermal insulation functions, containing no binding agent and maintaining good tensile strength, toughness, and the fibrous structure. Our ceramic fiber blankets are manufactured by bulk fibers prepared using latest spinning process in India. The blanket is light weight, flexible, and available in a wide variety of thickness, widths and densities.

Specifications

Density (KG/M3): 64, 96, 128 & 160

Thickness (MM): 12, 25, 50

Roll Size (MM) : 12 x 610 x 7620, 25 x 610 x 7300, 50 x 610 x 3650

Temperature: 1260°C & 1425°C (2300°F, 2600°F)

CERAMIC FIBER BALANKET

Ceramic Fiber Board is made of ceramic bulk fiber with special formulated binder and produced by vacuum formed technology. The board has excellent toughness and intensity, high strength, lightweight, excellent thermal shock resistance and anti-stripping.

Specifications

Thickness (MM): 12, 25, 50

Board Size (MM): 1000 x 500

Grade: LT-1050°C, RT-1260°C, HTZ-1425°C



Product List And Technical Specification

Fire Bricks And Highalumin Bricks

Brand Name	Al2O3 %Min	Fe2O3 %Max	P.C.E (0°C)Min	B.D. (gm/ccs) Min	A.P %Min	C.C.S (Kgf/Cm2)	R.U.L °C Min	P.L.C %Max
30	30	2.2	31	1.9	25	250	1350	±1.5 at 1350°C/2Hrs
37	37	2.5	30	2	23	300	1370	±1.5 at 1400°C/2Hrs
AR-40	40	2.5	31	2.1	23	350	1400	±1.0 at 1450°C/2Hrs
AR-45	45	2.6	32	2.2	21	370	1420	±1.5 at 1450°C/2Hrs
AR-50	50	2.75	32.5	2.3	23	400	1430	±1.5 at 1450°C/2Hrs
AR-60	60	3	34	2.55	23	430	1450	±1.5 at 1500°C/2Hrs
AR-70	70	3.2	35	2.65	23	500	1470	±2.0 at 1500°C/2Hrs
AR-75	75	3.4	36	2.7	22	600	1480	±2.5 at 1500°C/2Hrs
AR-80	80	3.5	37	2.75	21	600	1500	±2.5 at 1550°C/2Hrs

Note:-Size Tolerance ±1.5% OR 2MM Whichever Is Greater

INSULATION BRICKS

HFK INSULATION BRICKS



Maximum Service Temperature	1300°c
A.P	58 - 65%
Al2O3	35 - 37%
Fe2O3	0.5- 1.0%
Bulk Density	0.98 - 1.05%
CCS.	40 - 55

Our Mission

We are Dedicated to offer highest Quality of service in all respect to all our customers and to be beside them in every facet of their success

Milan is a leading global provider for industries operating in high temperature conditions. The Group specializes in thermal protection for industrial equipment with a wide range of refractory products, and advanced solutions to enhance steel casting, metallurgical fluxes and molding processes



*We look forward to working
with you*



MILAN
REFRACTORIES

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