

1. Brick

- 1.1 ASC
- 1.2 Al-Cr
- 1.3 Al-Mg
- 1.4 Al-Si ($\text{Al}_2\text{O}_3 < 70\%$)
- 1.5 Alumina, High Purity ($\text{Al}_2\text{O}_3 \geq 90\%$)
- 1.6 Alumina, High ($\text{Al}_2\text{O}_3: 70\sim 90\%$)
- 1.7 AZS
- 1.8 AMC
- 1.9 MAC
- 1.10 MC
- 1.11 Mg
- 1.12 Mg-Al
- 1.13 Mg-Cr
- 1.14 Si
- 1.15 SiC
- 1.16 Zr-Si
- 1.17 Al-C
- 1.18 Al-Zr-C
- 1.19 Special
- 1.20 Mg-Ca Brick
- 1.21 Alumina-SiC-Mullite Brick

3. Ceramic Fiber

- 3.1 Blanket
- 3.2 Block
- 3.3 Bulk
- 3.4 Coating
- 3.5 Hardware
- 3.6 Modules
- 3.7 Moldable
- 3.8 Paper
- 3.9 Pumpable
- 3.10 Special

4. Insulating Monolithic

5. Castable

- 5.1 Al-Cr
- 5.2 Al-Si ($\text{Al}_2\text{O}_3 < 70\%$)
- 5.3 Alumina, High Purity ($\text{Al}_2\text{O}_3 \geq 90\%$)
- 5.4 Alumina, High ($\text{Al}_2\text{O}_3: 70 \sim 90\%$)
- 5.5 Al-SiC
- 5.6 Al-SiC-C
- 5.7 Al-Zr
- 5.8 AZS
- 5.9 Mg
- 5.10 Mg-Cr
- 5.11 Si
- 5.12 SiC
- 5.13 Al-Mg-Cr
- 6. Gun Mix
 - 6.1 Al-Si ($\text{Al}_2\text{O}_3 < 70\%$)
 - 6.2 Alumina, High Purity ($\text{Al}_2\text{O}_3 \geq 90\%$)
 - 6.3 Alumina, High ($\text{Al}_2\text{O}_3: 70 \sim 90\%$)
 - 6.4 Al-SiC
 - 6.5 AZS
 - 6.6 Mg
 - 6.7 Si
 - 6.8 SiC
- 7. Ram Mix
 - 7.1 Al-Si ($\text{Al}_2\text{O}_3 < 70\%$)
 - 7.2 Alumina, High Purity ($\text{Al}_2\text{O}_3 \geq 90\%$)
 - 7.3 Alumina, High ($\text{Al}_2\text{O}_3: 70 \sim 90\%$)
 - 7.4 Al-SiC
 - 7.5 AZS
 - 7.6 Mg
 - 7.7 Si
 - 7.8 SiC
 - 7.9 Al-Mg
- 8. Mortar
 - 8.1 Al-C
 - 8.2 Al-Cr

8.3 Al-Si ($\text{Al}_2\text{O}_3 < 70\%$)

8.4 Alumina, High Purity ($\text{Al}_2\text{O}_3 \geq 90\%$)

8.5 Alumina, High ($\text{Al}_2\text{O}_3: 70 \sim 90\%$)

8.6 Al-SiC

8.7 AZS

8.8 Mg

8.9 Mg-Cr

8.10 Si

8.11 SiC

9. Raw Materials

9.1 Al-Si

9.2 Mg

9.3 Si

10. Dry Vibe

10.1 Alumina, High ($\text{Al}_2\text{O}_3: 70 \sim 90\%$)

10.2 Alumina, High Purity ($\text{Al}_2\text{O}_3 \geq 90\%$)

10.3 MC

10.4 Mg

10.5 Cr-Si

10.6 Al-Si

10.7 Si

11. Misc

11.1 Electrode

11.2 Bone Ash

11.3 Flux

11.4 Steel Fiber

11.5 BN

11.6 Tube

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
1. Al₂O₃-SiC-C Brick		
	ASICC-5	Resin Bonded Al ₂ O ₃ -SiC-C Brick
	ASICC-10	Resin Bonded Al ₂ O ₃ -SiC-C Brick
	ASICC-5S	Resin Bonded Al ₂ O ₃ -SiC-C Brick
	ASICC-A10	Resin Bonded Al ₂ O ₃ -SiC-C Brick
2. Al-Si Brick		
	JZN 40	40% Alumina, Bottom Pour Brick
	JZN 45	45% Alumina, Bottom Pour Brick
	JZN 60	60% Alumina, Bottom Pour Brick
	AL 25	Semi-Silica Brick
	AL 30	30% Alumina, Fired Brick
	AL 40	41% Alumina, High Duty Fireclay Brick for Steel ladle
	AL40 AP 4	Acid Proof Brick
	AL 45	45% Alumina Brick
	AL 45 D	Low Porosity Fireclay Brick for Blast Furnace
	AL 50	50% Alumina Brick.K50D
	AL 50 CB	50% Alumina Brick for Carbon Baking Furnace
	AL 55 D	55% Alumina ,Fired bricks
	AL 60	60% Alumina, Fired bricks
	AL60HL	60% Alumina, Fired bricks. Low PLC
	AL 60 D	60% Alumina, Fired bricks
	AL65 D	65% Alumina, Fired bricks
	AL60 BP	60% Alumina, Phosphate-bonded, Fired Bricks
	AL 62 BF	Low Porosity Alumina Brick for Blast Furnace
	LPHA-50	Low Porosity High Alumina Brick
	LPFC-6	Low Porosity Fireclay Brick
	LPFC-6	Low Porosity Fireclay Brick
	LPFC-13	Low Porosity Fireclay Brick
	MUHA 60	Mullite based 60% high Alumina brick
	MUHA 60B	Mullite based 60% high Alumina brick
	MUHA 65	65% Alumina Mullite Brick
	N1	GB Standard N1 Fireclay brick
	N1D	Fireclay Brick
	N2	GB Standard N2 Fireclay brick
	N3	GB Standard N3 Fireclay brick
	SDGL 55 (Air Ram)	High Alumina Precast shapes Contains 55% Alumina for Hot Stove
	SDGL-60S	Sillimanite Brick For Glass Furnace
	SDGL-55	55% Alumina, Fired Bricks for Hot Stove
	SDGL-60	60% Alumina, Fired Bricks for Hot Stove
	SDGL 60 P	60% Alumina, Fired Bricks for Hot Stove Pitched
	SDGL-65	65% Alumina, Fired Bricks for Hot Stove
	SDHD-40	40% Alumina, High Duty Fireclay Brick for Hot Stove
	SDNT-40	Super duty 40% alumina Contained Fireclay brick
	SDNT-40T	40% Alumina Contained Thermal Shock Resistant Fireclay brick

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
Al-Si Brick	<i>SDNT-42</i>	42% Alumina, Super Duty Fireclay Brick
	<i>SDNT-42T</i>	Super Duty Fire caly bricks
	<i>SDNT-42(Air Ram)</i>	42% Alumina, Air Ramming Super Duty Fireclay Brick
	<i>SDNT-44T</i>	44% Alumina Contained Thermal Shock Resistant Fireclay brick
	<i>SDNT-45</i>	45% Alumina, Super Duty Fireclay Brick for Hot stove
	<i>SDPGL-65</i>	65% Alumina, Phosphate-bonded, Fired Bricks
3. Alumina, High Purity		
	<i>HA-90</i>	90% Alumina, Mullite-bonded, Fired Corundum Bricks
	<i>AL 90</i>	90% Alumina, Mullite-bonded, Fired Corundum Bricks
	<i>AL 95</i>	95% Alumina, Mullite-bonded, Fired Corundum Bricks
	<i>HA-95</i>	95% Alumina, Mullite-bonded, Fired Corundum Bricks
	<i>HA-98</i>	98% Alumina Fired Corundum Brick
	<i>MULL 80F</i>	80% AluminaFused Mullite Brick
	<i>MULL 85F</i>	85% AluminaFused Mullite Brick
4. Alumina, High		
	<i>AL 70 CH</i>	70% Alumina, Fired Bricks
	<i>AL 70 D</i>	High alumina brick contains 70% alumina
	<i>AL 70S</i>	High alumina brick contains 70% alumina with 10% SiC
	<i>AL 70BP</i>	Phosphate-bonded High Alumina Bricks contains 70% Alumina
	<i>AL 75</i>	High alumina brick contains 75% alumina
	<i>AL 75D</i>	GB StandardLZ-75
	<i>AL 75 BP</i>	Phosphate-bonded High Alumina Bricks contains 75% Alumina
	<i>AL 75P</i>	
	<i>AL 80</i>	80% Alumina, Fired Bricks
	<i>AL 80 D</i>	High Alumina Brick Contains 80% Alumina
	<i>AL 85</i>	85% Alumina, Fired Bricks
	<i>AL -85HL</i>	85% Alumina, Fired bricks. Low Permanent Linear Change
	<i>AL 85 D</i>	
	<i>AL 75 BP</i>	75% Alumina, Phosphate-bonded, Fired Bricks
	<i>AL80 BP</i>	80% Alumina, Phosphate-bonded, Fired Bricks
	<i>UB 80 BP</i>	Unburned Phosphate-bonded High Alumina Bricks contains 80% Alumina
	<i>UB 80 BP (Air Ram)</i>	Hand-made Unburned Phosphate-bonded High Alumina Bricks contains 80% Alumina
5. Al₂O₃-MgO-C Brick		
	<i>FY-BFA</i>	5% C, 15% DBM95,Bauxite+Brown Fused Alumina, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-C</i>	5% C, 8.5% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-CN</i>	5% C, 8.5% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-CA</i>	5% C, 8.5% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-CFA</i>	5% C, 15% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
5. Al₂O₃-MgO-C Brick		
	<i>FY-CFAN</i>	5% C, 15% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-YFA</i>	10% C, 30% MgO, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-ZFA</i>	10% C, 30% MgO, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-80FAN</i>	5% C, 8% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-82FA</i>	5% C, 15% DBM95, Resin Bonded Al ₂ O ₃ -MgO-C Brick
	<i>FY-860F</i>	8% C, 60% Al ₂ O ₃ (BFA) + Fused Mag 97
	<i>FY-850BX</i>	8% C, 50% Al ₂ O ₃ (BX) +Dead Burned Mag 97
	<i>FY-1045BX</i>	10% C, 45% Al ₂ O ₃ (BX) +Dead Burned Mag 97
6. Magnesite-Alumina-Carbon brick		
	<i>FY-6MA</i>	6% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9730.
	<i>FY-6MA1</i>	6% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9730.
	<i>FY-6MA2</i>	6% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9730.
	<i>FY-6MA3-L</i>	6% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9730.
	<i>FY-6MB</i>	6% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9530.
	<i>FY-6MF</i>	6% graphite Magnesite-Alumina-Carbon brick for ladle metal lines and bottom with FM97
	<i>FY-7MFA</i>	7% graphiteResin-bonded Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with FM & DBM97.
	<i>FY-8MA</i>	8% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9730.
	<i>FY-8MA-L</i>	8% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 97.
	<i>FY-10MA</i>	10% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 9730.
	<i>FY-10MF-H</i>	10% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with FM 97.
	<i>FY-10MA-L</i>	10% graphite Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with DBM 97.
	<i>FY-14MA</i>	14% graphiteResin-bonded Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines with DBM97.
	<i>FY-14MF</i>	14% graphiteResin-bonded Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines with FM 97.
	<i>FY-14MFA</i>	14% graphiteResin-bonded Magnesite-Alumina-Carbon brick with antioxidants for ladle metal lines and bottom with FM & DBM97.
7. MgO-Carbon Brick		
	<i>AK-102</i>	15% C, 25% 98G & 75% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-102AS</i>	15% C, 25% 98G & 75% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-103</i>	19% C, 25% 98G & 75% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-103AS</i>	19% C, 25% 98G & 75% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-112</i>	15% C, 50% 98G & 50% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-112AS</i>	15% C, 50% 98G & 50% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-113</i>	19% C, 50% 98G & 50% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-113AS</i>	19% C, 50% 98G & 50% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-122</i>	15% C, 75% 98G & 25% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-122AS</i>	15% C, 75% 98G & 25% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-123</i>	19% C, 75% 98G & 25% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-123AS</i>	19% C, 75% 98G & 25% 97G, Resin-bonded MgO-C Brick for EAF
	<i>AK-131H-P</i>	10% C, 100% 98AG Resin-bonded MgO-C Brick for EAF
	<i>AK-132</i>	15% C, 100% 98G, Resin-bonded MgO-C Brick for EAF
	<i>AK-132AS</i>	15% C, 100% 98G, Resin-bonded MgO-C Brick for EAF
	<i>AK-133</i>	19% C, 100% 98G, Resin-bonded MgO-C Brick for EAF

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
7. MgO-Carbon Brick	AK-133AS	19% C, 100% 98G, Resin-bonded MgO-C Brick for EAF
	AK-134-P	
	AK-211	10% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-211AS	10% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-212	15% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-212AS	15% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-212AS2	15% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-213	19% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-213AS	19% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-213AS2	19% C, 100% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-220AS	Resin-bonded Mg-C Brick for EAF
	AK-221AS	10% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-222	15% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-222AS	15% C, 60% Fused & 40% Sintered MgO, Resin-bonded Mg-O Brick for EAF
	AK-222AS2	15% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-223	19% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-223AS	19% C, 50% Fused & 50% Sintered MgO, Resin-bonded Mg-O Brick for EAF
	AK-223AS2	19% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-231AS	10% C, 100% Fused MgO, Resin-bonded MgO-C Brick for EAF
	AK-232	15% C, 100% 97G, Resin-bonded MgO-C Brick for EAF
	AK-232AS	15% C, 100% Fused MgO, Resin-bonded MgO-C Brick for EAF
	AK-232ASB	15% C, 100% Fused MgO, Resin-bonded MgO-C Brick for EAF
	AK-232AS2	15% C, 100% 97G, Resin-bonded MgO-C Brick for EAF
	AK-233	19% C, 100% 97G, Resin-bonded MgO-C Brick for EAF
	AK-233AS	19% C, 100% Fused MgO, Resin-bonded MgO-C Brick for EAF
	AK-233AS2	19% C, 100% 97G, Resin-bonded MgO-C Brick for EAF
	AK-242	15% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-242AS2	15% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-243	19% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-243AS2	19% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-252	15% C, 25% 97G & 75% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-252AS2	15% C, 25% 97G & 75% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-253	19% C, 25% 97G & 75% DBM97, Resin-bonded MgO-C Brick for EAF
	AK-253AS2	19% C, 25% 97G & 75% DBM97, Resin-bonded MgO-C Brick for EAF
	LSO	15% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LSO-CN	15% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LFY-4F	4% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle.
	LFY-4S	4% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-5FN	5% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle.
	LFY-6FN	6% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle.
	LFY-6F	6% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle.
	LFY-6F4	
	LFY-6FN	6% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle.
	LFY-6FL	6% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6FLN	6% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6FS2	6% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6FSN	6% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.

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Item Code	AMT Brand	Description
7. MgO-Carbon Brick	LFY-6LF	6% C, 25% 97G& 75% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6LFN	6% C, 25% 97G& 75% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6S2	6% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6S	6% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-6SN	6% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-7F	7% C, 100% DBM95, Resin-bonded MgO-C Brick for Ladle.
	LFY-7FB	7% C, 100% DBM96, Resin-bonded MgO-C Brick for Ladle.
	LFY-7SN	7% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8FH4	8% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FH	8% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FHN	8% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FHL	8% C, 75% 98G &25% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FHLN	8% C, 75% 98G &25% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FHS	8% C, 50% 98G &50% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FHSN	8% C, 50% 98G &50% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8LFH	8% C, 25% 98G &75% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8LFHFN	8% C, 25% 98G &75% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8F4	8% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8F	8% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FA	Resin-bonded Magnesite-Carbon Brick
	LFY-8FN	8% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-8FL	8% C, 75% 97G& 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8FLN	8% C, 75% 97G& 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8FS2	8% C, 50% 97G& 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8FS	8% C, 50% 97G& 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8FSN	8% C, 50% 97G& 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8LF	8% C, 25% 97G& 75% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LZF-8LFN	8% C, 25% 97G& 75% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8S2	8% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8S	8% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-8SN	8% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-10AC	10% C, 100% 98C Resin-bonded MgO-C Brick for Ladle
	LFY-10FH	10% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-10FA	10% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-10FL	10% C, 75% 97G& 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-10FT	10% C, Resin-bonded Magnesite-Carbon Brick with Large Crystal Magnesite.
	LFY-10FS	10% C, 50% 97G& 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-10S	10% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-10SN	10% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
	LFY-10FN	10% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-10B1	10% C, 100% FM97, Resin-bonded MgO-C Brick for Ladle
	LFY-10BN	10% C, 100% FM97, Resin-bonded MgO-C Brick for Ladle
	LFY-12BC	12% C, 100% 97C, Resin-bonded MgO-C Brick for Ladle.
	LFY-12FH4	12% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LFY-12FH	12% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
	LFY-12FHL	12% C, 75% 98G &25% 97G, Resin-bonded MgO-C Brick for Ladle
	LFY-12FHS	12% C, 50% 98G &50% 97G, Resin-bonded MgO-C Brick for Ladle

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Item Code	AMT Brand	Description
<i>LFY-12LFH</i>		12% C, 25% 98G & 75% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-12F4</i>		12% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-10F</i>		12% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-12F</i>		12% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-12FL</i>		12% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-10FC</i>		12% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-12FS2</i>		12% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-12FS</i>		12% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-12LF</i>		12% C, 25% 97G & 75% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-12FN</i>		12% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-12S2</i>		12% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-12S</i>		12% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15AC</i>		15% C, 100% 98C, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15FH4</i>		15% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15FH</i>		15% C, 100% 98G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15FHL</i>		15% C, 75% 98G & 25% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15FHS</i>		15% C, 50% 98G & 50% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15LFH</i>		15% C, 25% 98G & 75% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15F4</i>		15% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15F</i>		15% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15F2</i>		15% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15FA</i>		15% C, 100% 97G, Resin-bonded MgO-C Brick for Ladle
<i>LFY-15FL</i>		15% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15FLN</i>		15% C, 75% 97G & 25% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15FS2</i>		15% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15FS</i>		15% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15FSN</i>		15% C, 50% 97G & 50% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15FT</i>		15% C, Resin-bonded Magnesite-Carbon Brick with Large Crystal Magnesite.
<i>LFY-15LF</i>		15% C, 25% 97G & 75% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>LFY-15S</i>		15% C, 100% DBM97, Resin-bonded MgO-C Brick for Ladle.
<i>YK-5SN</i>		5% C, 100% DBM97, Resin-bonded MgO-C Brick for BOF
<i>YK-5L</i>		
<i>YK-5LN</i>		5% C, 100% DBM95, Resin-bonded MgO-C Brick for BOF
<i>YK-6A</i>		6% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
<i>YK-6AH2</i>		6% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
<i>YK-10AC</i>		10% C, 100% 98C Resin-bonded MgO-C Brick for BOF
<i>YK-10AH</i>		10% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
<i>YK-10AH2</i>		10% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
<i>YK-10AN</i>		10% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
<i>YK-10A</i>		10% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
<i>YK-10B</i>		10% C, 75% FM98 & 25% DBM97, Resin-bonded MgO-C Brick for BOF
<i>YK-10BH</i>		10% C, 100% 97G, Resin-bonded MgO-C Brick for BOF
<i>YK-10BC</i>		10% C, 100% 97C, Resin-bonded MgO-C Brick for BOF
<i>YK-10BN</i>		10% C, 100% 97FM, Resin-bonded MgO-C Brick for BOF
<i>YK-12AH</i>		12% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
<i>YK-12A</i>		12% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
<i>YK-12BH</i>		12% C, 100% 97G, Resin-bonded MgO-C Brick for BOF

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
YK-14AC		14% C, 100% 98C, Resin-bonded MgO-C Brick for BOF
YK-14A		14% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
YK-14AH		14% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
YK-14AH2		14% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
YK-14AHS		14% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
YK-14AT		Resin-bonded Magnesite-Carbon Brick with Large Crystal Magnesite
YK-14B		14% C, 75% FM98& 25% DBM97, Resin-bonded MgO-C Brick for BOF
YK-14BC-3		14% C, 100% 97C, Resin-bonded MgO-C Brick for BOF
YK-14BC		14% C, 100% 97C, Resin-bonded MgO-C Brick for BOF
YK-14BH		14% C, 100% 97G, Resin-bonded MgO-C Brick for BOF
YK-14B1		14% C, 100% FM97, Resin-bonded MgO-C Brick for BOF
YK-16AH		16% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
YK-16A		16% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
YK-18A		18% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
YK-18AH		18% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
YK-20AH		20% C, 100% 98G, Resin-bonded MgO-C Brick for BOF
YK-20A		20% C, 100% FM98, Resin-bonded MgO-C Brick for BOF
8. Magnesite Brick		
MZ-91A		Fired Magnesite Brick, Raw Materials: virgin material
MZ-91B		Fired Magnesite Brick, Raw Materials: recycled material
MZ-91C		Fired Magnesite Brick, Raw Materials: fused magnesia rind
MZ-95		Fired Magnesite Brick
MZ-95B		Fired Magnesite Brick
MZ-96		Fired Magnesite Brick
MZ-97		Burned 97% MgO Brick
MZ-97B		Burned 97% MgO Brick
MZ-98C		Burned 98% MgO Brick
9. Magnesite-Aluminium Spinel Brick		
CMAS-15A		Magnesia-Spinel Brick for Kiln Transition Zones
CMAS-10A		Burned Magnesite-Aluminium Spinel Brick
CMAS-5A		Burned Magnesite-Aluminium Spinel Brick
CMS-15B		Burned Magnesite-Aluminium Spinel Brick
CMS-10B		Burned Magnesite-Aluminium Spinel Brick
CMS-5B		Burned Magnesite-Aluminium Spinel Brick
CMS-15C		Burned Magnesite-Aluminium Spinel Brick
CMS-10C		Burned Magnesite-Aluminium Spinel Brick
CMS-5C		Magnesia-Spinel Brick for Kiln Burning Zone
CFS-10		Hercynite Brick
10. Mg-Cr bricks		
RK-16AS		Rebonded mag-chrome bricks
RK-16A		Rebonded mag-chrome bricks

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
RK-16B		Rebonded mag-chrome bricks
RK-16C		Rebonded mag-chrome bricks
RK-20AS		Rebonded mag-chrome bricks
RK-20A		Rebonded mag-chrome bricks
RK-20B		Rebonded mag-chrome bricks
RK-20C		Rebonded mag-chrome bricks
RK-24AS		Rebonded mag-chrome bricks
RK-24A		Rebonded mag-chrome bricks
RK-24B		Rebonded mag-chrome bricks
RK-24C		Rebonded mag-chrome bricks
RK-28AS		Rebonded mag-chrome bricks
RK-28A		Rebonded mag-chrome bricks
RK-28B		Rebonded mag-chrome bricks
RK-28C		Rebonded mag-chrome bricks
DK-8A		Direct-bonded mag-chrome bricks
DK-8B		Direct-bonded mag-chrome bricks
DK-8C		Direct-bonded mag-chrome bricks
DK-8D		Direct-bonded mag-chrome bricks
DK-12A		Direct-bonded mag-chrome bricks
DK-12B		Direct-bonded mag-chrome bricks
DK-12C		Direct-bonded mag-chrome bricks
DK-12D		Direct-bonded mag-chrome bricks
DK-16A		Direct-bonded mag-chrome bricks
DK-16B		Direct-bonded mag-chrome bricks
DK-16C		Direct-bonded mag-chrome bricks
DK-16D		Direct-bonded mag-chrome bricks
DK-20A		Direct-bonded mag-chrome bricks
DK-20B		Direct-bonded mag-chrome bricks
DK-20C		Direct-bonded mag-chrome bricks
DK-20D		Direct-bonded mag-chrome bricks
DK-24A		Direct-bonded mag-chrome bricks
DK-24B		Direct-bonded mag-chrome bricks
DK-24C		Direct-bonded mag-chrome bricks
DK-24D		Direct-bonded mag-chrome bricks
MZ-91		Magnesite bricks
MZ-93		Magnesite bricks
MZ-95A		Magnesite bricks
MZ-95B		Magnesite bricks
MZ-95C		Magnesite bricks
MZ-96A		Magnesite bricks
MZ-96B		Magnesite bricks
MZ-96C		Magnesite bricks

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
	MZ-97A	Magnesite bricks
	MZ-97B	Magnesite bricks
	MZ-97C	Magnesite bricks
	MZ-98A	Magnesite bricks
	MZ-98B	Magnesite bricks
	MZ-98C	Magnesite bricks
	MCA-20A	Mag-dolomite bricks
	MCA-20B	Mag-dolomite bricks
	MCA-30A	Mag-dolomite bricks
	MCA-30B	Mag-dolomite bricks
	MCA-40A	Mag-dolomite bricks
	MCA-40B	Mag-dolomite bricks
	CMAS-5A	Mag-spinel Bricks, use in cement kiln
	CMAS-5B	Mag-spinel Bricks, use in cement kiln
	CMAS-5C	Mag-spinel Bricks, use in cement kiln
	CMAS-10A	Mag-spinel Bricks, use in cement kiln
	CMAS-10B	Mag-spinel Bricks, use in cement kiln
	CMAS-10C	Mag-spinel Bricks, use in cement kiln
	CMAS-15A	Mag-spinel Bricks, use in cement kiln
	CMAS-15B	Mag-spinel Bricks, use in cement kiln
	CMAS-15C	Mag-spinel Bricks, use in cement kiln
	CFS-15A	Mag-Ferro-Spinal Bricks, use in cement kiln
	CFS-15B	Mag-Ferro-Spinal Bricks, use in cement kiln
	CCRS-A	Mag-Chrome-Spinal Bricks, use in cement kiln
	CCRS-B	Mag-Chrome-Spinal Bricks, use in cement kiln
	CMK-A	Mag-Chrome Bricks, use in cement kiln
	CMK-B	Mag-Chrome Bricks, use in cement kiln
	CMK-C	Mag-Chrome Bricks, use in cement kiln
	CMK-D	Mag-Chrome Bricks, use in cement kiln
11. Silica Brick		
	SI-C	Regular Density Silica Brick for Coke Ovens
	SI-H	High Density Silica Brick for Coke Ovens
	SI-R	Regular Silica Brick for Coke Ovens
	SU-SI	Silica Brick for Glass furnaces
	SU-SI (Air Ram)	Silica Brick for Glass furnaces
	SI- FS	Fused Quartz Brick.
	SI-LITE 95	Lightweight Silica Brick
	SI-LITE 93	Lightweight Silica Brick
12. SiC brick		
	CLSC	Clay bonded SiC brick
	SCMT	Air set, Colloid bonded SiC brick
	SILSC	Silicate bonded SiC brick
	SLSC	Sialon bonded SiC brick
	SN5SC	5% Silicon Nitride bonded SiC brick
	SN10SC	10% Silicon Nitride bonded SiC brick

Advanced Material Technologies Refractories Catalogue - Bricks

Item Code	AMT Brand	Description
	SN15SC	15% Silicon Nitride bonded SiC brick
	SN20SC	20% Silicon Nitride bonded SiC brick
	SN20SC R	Ramming, 20% Silicon Nitride bonded SiC brick
13. Zr-Si	MP-Z90	90%Zro2 Nozzle
14. Sliding Plate	SP-AZC70	Al-Zr-C Slide plate
	GUARD AZC 65	Burned Alumina-Zirconia-Carbon Sliding Plate
	GUARD AZC 70	Burned Alumina-Zirconia-Carbon Sliding Plate
	GUARD AZC 75	Burned Alumina-Zirconia-Carbon Sliding Plate
15. Special	LP Carbon	Low Porosity Carbon Block for Blast furnace.
	GCAR	Graphitized Carbon Bolck for Sidewalls.
16. Mg-Ca brick	MCA-20	Fired MgO-CaO Brick
	MCA-30	Fired MgO-CaO Brick
17. Alumina-SiC-Mullite birck	CAS-168	Cordundum/High Alumina and Silicon Carbide fired birck
	CAS-165	High Alumina and Silicon Carbide fired brick

Ceramic Fiber

Item Code	Brand	TNCR		Supplier		Equivalent		Description
		Specification & Data Sheet	Data Sheet	MSDS	Company	Brand	Company	
3.1 Blanket								
FIBLKT-212			TDS		SD Luyang	LYGX-212		2300 °F Refractory Ceramic Fiber Blanket of St. Type
FIBLKT-312		SDS	TDS		SD Luyang	LYGX-312		2300 °F Refractory Ceramic Fiber Blanket of High Pure
FIBLKT-512		SDS	TDS		SD Luyang	LYGX-512		2600 °F Refractory Ceramic Fiber Blanket of High Pure
FIBLKT-S			TDS					Sulable Fiber Blanket
3.2 Board								
CS-25			TDS					Calcium-Silicate Insulating Board.
FIBLKT-23		SDS	TDS		SD Luyang			2300 °F Alumina-Silica Ceramic Fiber Board
FIBLKT-23B		SDS	TDS					2300 °F Alumina-Silica Ceramic Fiber Board
HCS-23		SDS	TDS					High Temperature Calcium-Silicate Insulating Board.
LSC-1000								
SCS-27		SDS	TDS					High Temperature & High Density Calcium-Silicate Insulating Board
SCS-40			TDS	MSDS				
TCS-1003		SDS	TDS		Laizhou	Pyrotek	N14	Fiberglass reinforced Calcium Silicate Board.
TCS-1006		SDS	TDS	MSDS		Pyrotek	N17	Graphite fiber reinforced Calcium Silicate Board.
RWP-75			TDS					Mineral Wool Board
FIBLKT-23HD		SDS	TDS					Ceramic Fiber Board
3.3 Bulk								
FIBLKT-W511			TDS					Ceramic Fiber Wool
3.4 Coating								
3.5 Hardware								
3.6 Modules								
FIBLKT-589		SDS	TDS		SD Luyang			2600 °F Alumina-Silica Ceramic Fiber Module
FIBKETM-23			TDS		SD Luyang			2300 °F Alumina-Silica Ceramic Fiber Modules
FIBKETM-26			TDS		SD Luyang			2600 °F Alumina-Silica Ceramic Fiber Modules
3.7 Moldable								
3.8 Paper								
FIBLKT-23		SDS	TDS		SD Luyang			2300 °F Alumina-Silica Ceramic Fiber Paper
3.9 Pumpable								
3.10 Special								
FIBRING			TDS		SD Luyang			2300 °F Alumina-Silica Ceramic Fiber Rings

Insulating Monolithic

Item Code	Brand	TNCR		Supplier		Equivalent		Description
		Specification & Data Sheet	Data Sheet	MSDS	Company	Brand	Company	
4.1 Al-Si								
INSULITE 1904			TDS					1900°F Lightweight Insulating Castable.
INSULITE 1905			TDS					
INSULITE 2006			TDS					
INSULITE 2013			TDS					
INSULITE 2210			TDS					2200°F Insulating Castable Monolithic
INSULITE 2310			TDS					2300°F Lightweight Insulating Castable.
INSULITE 2313			TDS					
INSULITE 2315			TDS					2300°F Lightweight Insulating Castable.
INSULITE 2317	-		TDS					50% Al ₂ O ₃ , low cement, low density castable
INSULITE 2415			TDS					
INSULITE 2510			TDS					2500°F Insulating Castable Monolithic
INSULITE 2614			TDS					2600°F Insulating Castable Monolithic
INSULITE 2615			TDS					
INSULITE 2815			TDS					2800°F Insulating Castable Monolithic
INSULITE 3015			TDS					3000°F Insulating Castable Monolithic

Castable

Item Code	Brand	TNCR		Supplier		Equivalent		Description
		Specification & Data Sheet	Data Sheet	MSDS	Company	Brand	Company	
5.1 Al-Cr								
	CAST-AK30		TDS			ANH	SERV 30 DC	Alumina-Chromia Cast Fired Shapes
5.2 Al-Si								
	CAST-40C		TDS					Conventional Castable
	CAST45		TDS			ANH	VERSAFLOW 45 AL A	45% Alumina Low Cement, Vibration/ Pumping Castable with Aluminum Penetration Resistant Additive Package
	CAST45 AL		TDS					Conventional Castable
	CAST-45C		TDS					50% Al ₂ O ₃ , Low Cement Castable
	CAST 50		TDS					Conventional Castable
	CAST 50C							50% Al ₂ O ₃ , Ultra Low Cement Castable
	CAST 50U		TDS					
	CAST 55		TDS					
	CAST 57A		TDS			ANH	ULTRA GREEN 57A	Andalusite Base, Ultra Low Cement Castable
	CAST 60		TDS		MSDS			60% Al ₂ O ₃ , Low Cement Castable
	CAST 60U		TDS					60% Al ₂ O ₃ , Ultra Low Cement Castable
	CAST 65		TDS		MSDS			
	PSA55		TDS					55%Alumina Precast Shape
	SFCAST 60		TDS					60% Al ₂ O ₃ , low cement, Self flow castable
	TPLASTIC 60							
	CAST DSL		TDS					Castable for Desulphurization Lance
5.3 Alumina, High Purity								
	CAST 90		TDS					Corundum, Low Cement Castble
	CAST 90 W	SDS	TDS		MSDS			Corundum, Low Cement Castble Well Block
	CAST 95		TDS					Corundum, Low Cement Castble
5.4 Alumina, High								
	CAST 70		TDS					70% Al ₂ O ₃ , Low Cement Castable
	CAST 70C		TDS					70% Al ₂ O ₃ castable
	CAST 70B		TDS			ANH	GREENCAST 170LG	Low Cement Castable
	CAST 70U		TDS					70% Al ₂ O ₃ , Ultra Low Cement Castable
	CAST 70AL							70% Al ₂ O ₃ , Low Cement Castable Alumina Liquid Resistant
	Cast 70SC		TDS					Low Cement Castble
	CAST 75		TDS					75% Al ₂ O ₃ , Low Cement Castable
	CAST 80		TDS					80% Al ₂ O ₃ , Low Cement Castable
	CAST 80K		TDS					80% Al ₂ O ₃ , Low Cement Castable, Chrome Oxide added
	CAST 80U		TDS					80% Al ₂ O ₃ , Ultra Low Cement Castable
	CAST 85		TDS					85% Al ₂ O ₃ , Low cement castable
	CM CAST		TDS					Low Cement Slurry
	CM CAST-A		TDS					Low Cement Slurry
	TPLASTIC 70		TDS			ANH	PLASTECH_70P	High Strength, High Alumina, Plastic Refractory
	TPLASTIC 85		TDS					
5.5 Al-SiC								

CAST SC20	TDS			20% SiC castable
CAST SC25	TDS			25% SiC castable
CAST SC55				
CAST SC60	TDS			
PC-SN5AL	SDS	Gongyi Zhongyuan		PC-SN5AL is made from high quality corundum, silicon nitride and additives, and baked at low temperature.
SFCAST SC70				70% SiC, low cement, Self flow castable
SILCAST 80 Plus	TDS			Low Cement SiC Castables
CAST SC20BFA			MSDS	
5.6 Al-SiC-C				
CAST ASC-B	TDS			Al ₂ O ₃ -SiC-C Castable
CAST ASC-H	TDS			Al ₂ O ₃ -SiC-C Castable
CAST ASC-TG	TDS			
CAST ASC-TG60	TDS			
CAST ASC-Z	TDS			
CAST ASC-ZG	TDS			Al ₂ O ₃ -SiC-C Castable
CAST SC30	TDS		ANH THOR 30 ADTECH	Low Cement SiC Castable
CAST SC65	TDS		ANH THOR 60 ADTECH	Low Cement SiC Castable
CAST ASC-TG70	TDS	首钢耐火		Al ₂ O ₃ -SiC-C Castable for Iron Runner
5.7 Al-Zr				
5.8 AZS				
5.9 Mg				
CAST M90	TDS			90%MgO, Basic castable
PP-S	TDS			Special Magnesite-Carbon Porous Plug
5.10 Mg-Cr				
PERMASIT-CM	TDS			Magnesia Chrome Ramming and Casting Mix.
5.11 Si				
CAST FS60 U	TDS			Ultra-Low Cement Castable based on Fused Silica
CAST FS75	TDS			75% Fused Silica Castable
CAST FS75 M	TDS			Low Cement Castable based on Fused Silica
CAST FS75 M HF	TDS			Low Cement Castable based on Fused Silica
CAST FS96	TDS			Low Cement Castable based on Fused Silica
CAST FS80CA	TDS		Plibrico PLIGUN AR-C	Fused Silica +12% Poland cement
5.12 SiC				
PC-SN10SC	SDS	Gongyi Zhongyuan		PC-SN10SC is made from silicon nitride, silicon carbon and additives, and baked at low temperature.
CAST SC70	TDS			Low Cement SiC Castables
5.13 Al-Mg-Cr				
PP-L	TDS			Al-Mg-Cr Precast Purging Plug
AWL	TDS			MgO-Al ₂ O ₃ Slag Dart

Ram Mix

Item Code	Brand	TNCR		Supplier		Equivalent		Description
		Specification & Data Sheet	Data Sheet	MSDS	Company	Brand	Company	
7.1 Al-Si								
7.2 Alumina, High Purity	RM A 90		TDS					Alumina Ramming Mix
7.3 Alumina, High	PLAST 80		TDS					High Alumina Plastic
7.4 Al-SiC	RM ASC-SR		TDS					Slag-Resistant Ramming Mix
	TPS-02		TDS					Tap hole Stemming
7.5 AZS								
7.6 Mg	RM 95		TDS					Raming mix for EAF
	RM 85		TDS					Raming mix for EAF
	HIHLRAM 85		TDS					High Fe ₂ O ₃ , High CaO ramming Mix
	HIHLRAM 80		TDS					High Fe ₂ O ₃ , High CaO ramming Mix
	HIHLRAM 75		TDS					High Fe ₂ O ₃ , High CaO ramming Mix
	HIHLRAM 65		TDS					High Fe ₂ O ₃ , High CaO ramming Mix
7.7 Si								
7.8 SiC	RM ASC-H		TDS					Al-SiC-C ramming Mix
7.9 Al-Mg	RMMA		TDS					Aluminous Spinel Ramming Mix Refractory for Induction furnace
7.10 Mg-Ca	RM 75		TDS					Raming mix for EAF
	RM 65		TDS					Raming mix for EAF

MT-CSB
MT-FC23

[IDS](#)

Mortar use for Calicum-Silicate Board
1260oC ceramic fibre cement to be used with ceramic board or blankets

Raw Materials

Item Code	Brand	TNCR			Supplier		Equivalent		Description
		Specification & Data Sheet	Data Sheet	MSDS	Company	Brand	Company	Brand	
9.1 Al-Si									
	TNCR Bauxite 87	SDS	TDS	MSDS					Bauxite
	TNCR Corundum 985	SDS	TDS	MSDS					Corundum
	YNS-42		TDS						Flint Cla
	WFA-99		TDS						White Fused Corundum
9.2 Mg									
	Florpebble	SDS	TDS	MSDS	Houying				95% MgO, Dead-Burned Magnesite
	QSMQ		TDS						Magnesite Ball
9.3 Si									
9.4 SiC									
	SiC 88-200	SDS							<i>200 mesh, 88% SiC fine</i>
	SiC 97	SDS							<i>97% SiC grain or fine</i>
9.5 Cement									
	CA500	SDS	TDS		CC				cement
	CA700	SDS	TDS		CC				cement
	CA900	SDS	TDS		CC				cement
9.6 Al-Mg									
	FMA-60	SDS	TDS						Fused Bauxite Based Magnesia-Alumina spinel.
	SMA-25	SDS	TDS						25% MgO, Sintered Magnesia-Alumina spinel
	SMA-28	SDS	TDS						28% MgO, Sintered Magnesia-Alumina spinel
	SMA-35	SDS	TDS						35% MgO, Sintered Magnesia-Alumina spinel
	MA-FIL		TDS						Filling Mix for Ladle Lining
	SMA-90	SDS							Sintered Alumina Based Magnesia-Alumina Spine

Dry Vibe

Item Code	Brand	TNCR		Supplier		Equivalent		Description
		Specification & Data Sheet	Data Sheet	MSDS	Company	Brand	Company	
10.1 Alumina, High								
	AL-FIL		TDS					Raming mix for Ladle Lining
	DV-MA80		TDS		Aohai			
	DV-MA85		TDS		Aohai			Dry Vibratable
10.2 Alumina, High Purity								
10.3 MC								
10.4 Mg								
	HIHLRAM-80		TDS					High Fe2O3, High CaO ramming Mix
	MCA-FIL		TDS					Dolomite Based Filling Mix for Ladle Lining
	MG-FIL		TDS					Magnesite filling mix
	RAM M65		TDS					65% Magnesite -CaO ramming mix
10.5 Cr-Si								
	CR-FIL		TDS					Chromite Filler Sand
10.6 Al-Si								
10.7Si								
	DV-S98		TDS		Aohai			Dry Vibratable
	DV-S99		TDS		Aohai			Dry Vibratable

