



## ALUMINA MAGNESIA CARBON BRICKS

BRAND	Al <sub>2</sub> O <sub>3</sub> %	MgO %	TiO <sub>2</sub> %	SiO <sub>2</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	C %	A.P. %	B.D. (gm/cc)	C.C.S. (MPa)	Application Area
AMCO 8S4	78.00	8.50	2.30	3.55	2.25	6.50	6.00	3.20	50	BOTTOM
AMCO 607	65.00	27.00	2.20	2.50	1.00	7.00	9.00	3.18	35	METAL ZONE / BOTTOM
AMCO 657	67.00	28.00	1.20	1.20	0.70	7.00	9.00	3.23	35	METAL ZONE / BOTTOM
AMCO 707	78.00	18.00	1.90	1.00	0.60	7.00	9.00	3.25	35	METAL ZONE / BOTTOM
AMCO 755	83.00	08.00	3.10	3.75	1.20	5.00	9.00	3.06	40	METAL ZONE / BOTTOM
AMCO 757	75.00	16.00	3.30	3.75	1.35	7.00	9.00	3.12	30	METAL ZONE / BOTTOM
AMCO 807	83.00	10.00	2.80	2.85	0.90	7.00	9.00	3.15	30	METAL ZONE / BOTTOM
AMCO 855	82.00	13.00	2.1	1.35	0.50	5.00	9.00	3.30	40	METAL ZONE / BOTTOM
AMCO 857	82.00	7.5	2	1.5	1.00	6.00	6.00	3.30	50	BOTTOM
AMCO 907	87.00	09.00	1.20	0.90	0.40	7.00	9.00	3.26	35	METAL ZONE / BOTTOM

## MONOLITHICS

	Al <sub>2</sub> O <sub>3</sub> %	MgO %	Fe <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	Grading (mm)	B.D. (gm/cc)	C.C.S. Kg/cm <sup>2</sup> 1100°C 1100°C 1500°C			PLC % (1550°C)
CAST 50	51.00	-	1.50	40.00	0 - 5	2.10	350	200	-	± 1.0
CAST 85	84.00	-	1.80	02.00	0 - 5	2.60	500	-	-	± 1.5
CAST 90	90.00	-	1.00	01.65	0 - 5	2.80	600	-	-	± 1.0
CAST 95	94.00	-	0.50	00.40	0 - 5	2.80	300	200	-	± 1.0
CAST LC 70	70.00	-	1.50	-	0 - 5	2.70	700	900	1000	± 1.0
MAGFILL LF	1.85	65.00	4.00	0.50	0 - 3	-	-	-	-	-
DOLOFILL LF	55.00 CaO	35.00	1.50	2.50	0 - 3	-	-	-	-	-
MAGMOR LF	-	85.00	-	6.50	0 - 0.5	2.50	-	-	-	-
HA-MORTAR 40	40.00	-	2.50	-	0 - 5	-	-	-	-	-
HA-MORTAR 80	80.00	-	3.50	-	0 - 5	-	-	-	-	-
90 K MORTAR	90.00	-	0.80	03.70	0 - 0.2	-	-	-	-	-
SUPER GUN	2.2	67.00	3.85	26.00	0 - 4	2.20	300	-	330	-
SUPER GUN IIC	2.0 (Cr <sub>2</sub> O <sub>3</sub> )	84.00	1.50	08.00	0 - 4	2.50	380	-	360	- 1.3
ORIPATCH	5 (C)	64.00	2.65	6.00	0 - 5	1.90	Sermze Temp 1750°C			-
MAGRAM 95	1.5 (Cr <sub>2</sub> O <sub>3</sub> )	94.00	0.70	01.25	0 - 5	2.40	Sermze Temp 1800°C			-
ORI FILL	12.00 (Al <sub>2</sub> O <sub>3</sub> )	30 (ZrO <sub>2</sub> )	20.00	38.00	-	1.94	-	-	-	-
	28.00 (Cr <sub>2</sub> O <sub>3</sub> )									