



**BOF BRICKS**

AREA BRAND	BOTTOM ORIBON LD 10	LOWER CONE ORIBON LD LC	BARREL ORIBON LD ROB	TAP HOLE AREA ORIBON LD TH	CHARGE PAD ORIBON LD CP	TRUNION ORIBON LD TR	TOP CONE ORIBON LD TC
MgO %	97.20	97.10	97.50	97.70	97.50	98.10	97.20
C %	10	10	14	10	12	14	12
Al <sub>2</sub> O <sub>3</sub> %	0.25	0.25	0.25	0.25	0.25	0.25	0.25
AP %	2.97	2.97	2.98	3.00	2.99	3.98	2.97
BD (gm/cc)	3.01	3.00	3.01	2.99	3.04	3.03	3.00
CCS (MPa)	45	45	40	45	45	40	40

**TAP HOLE SLEEVE**

BRAND	MgO %	CaO %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	C %	AP %	BD (gm/cc)	CCS (MPa)	APPLICATION AREA
ORI TAP LD X 12A	97.50	1.50	0.50	0.10	12	3.00	3.00	40	TOP HOLE SLEEVE
ORIMAG	91.00	2.25	4.50	1.25	-	18.00	2.93	45	SAFETY LINING
ORIBON BOF DPP	97.50	2.00	0.50	0.10	14	-	2.92	-	BOF BOTTOM

**MONOLITHICS**

BRAND	MgO %	CaO %	Cr <sub>2</sub> O <sub>3</sub> %	SiO <sub>2</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	Al <sub>2</sub> O <sub>3</sub> %	C %	Grading	Service Temp. °C	Density gm/cc
SUPERGUN II B	86.00	1.50	-	3.85	0.85	-	5	0 - 5	1750	2.40
SUPERGUN II CB	93.00	1.15	1.50	1.60	0.90	-	-	0 - 4	1750	2.80
MAGRAM 95	94.00	1.25	1.50	1.25	0.70	-	-	0 - 5	1750	2.93
OXRAM	88.00	1.50	-	1.00	-	5	10	0 - 5	1750	2.50
MAGFILL	68.00	21.00	-	5.00	3.95	1.85	-	-	-	-
ORIPATCH	64.00	14.00	-	6.00	2.65	-	5	0 - 5	1750	1.90
MAGMOR BOF	92.00	1.50	-	3.00	1.40	1.50	-	0 - 0.5	1750	2.60