



BLAST FURNACE RUNNER

BRAND	Al ₂ O ₃ %	SiC %	C %	TiO ₂ %	CaO %	SiO ₂ %	B.D. (gm/cc)	CCS (MPa)	Raw Material
ORI RUN 6525	65	25	3	1.50	0.75	3.25	3.08	110	BFC, SiC, C
ORI RUN 6819	68	19	3	2.25	1.00	8.00	2.80	80	Bauxite, BFC, C, SiC

Al₂O₃ - SiC - C BRICKS FOR TORPEDO LADLE & HOT METAL LADLE

BRAND	Al ₂ O ₃ %	SiC %	C %	AP %	B.D. (gm/cc)	CCS (N/mm ²)	Area of Application	Raw Material
ORI SIC 7705	77	5	7	12	2.98	85	METAL ZONE	LOW IRON BAUXITE
ORI SIC 7506	75	6.5	8	7	3.00	95	IMPACT SLAG ZONE LOWER OUTLET	BROWN FUSED
ORI SIC 7206	72	6.5	11	7	3.01	65.70	SLAG ZONE LOWER OUTLET	LOW IRON BAUXITE BROWN FUSED
ORI SIC 7010 M	70	10	6 (MgO)	11	3.10	70	SLAG ZONE IMPACT ZONE	BROWN FUSED, FM
ORI SIC 6305	63	5	12	14	2.68	40	ROOF	BAUXITE
ORIAL SUPER - 1 H	42	2.00(Fe ₂ O ₃)	-	20	2.00	25	SAFETY LINING	BAUXITE, CLAY

MONOLITHICS

BRAND	Al ₂ O ₃ %	CaO %	Fe ₂ O ₃ %	SiO ₂ %	CCS (N/mm ²) at 110°C	PLC(1000°C)%	H ₂ O %	B.D. (gm/cc)	Bonding	Service Temp.	Area of Application
CAST 83 T	83	1.25	1.60	14	70	-0.1	5.50	2.85	HYDRAULIC	1700°C	OUTLET-T SPOUT - HML
ORIGUN 80 T	80	2.50	1.75	15	40	0.75	12	2.5	HYDRAULIC	1700°C	GUNNING MASS - T
HA MORTAR 40	40	-	2.5	55	-	-	-	-	SILICATE	1400°C	SAFETY LINING
HA MORTAR 80	80	-	3.5	20	-	-	-	-	SILICATE	1600°C	SAFETY LINING