



TECHNICAL INFORMATION - ASTM

IRON ORE STONE: SANDSTONE

TECHNICAL INFORMATION			VALUE	ASTM STANDARDS
Water Absorption, % by weight			0.45	C-97
Density (Bulk specific gravity)			2.65	C-97
Modulus of rupture, N/mm ²	Dry	Parallel to rift	40	C-99 Guidelines
		Perpendicular to rift	38	C-99
	Wet	Parallel to rift	32	C-99 Guidelines
		Perpendicular to rift	37	C-99
Compressive strength, N/mm ²	Dry	Parallel to rift	160	C-170
		Perpendicular to rift	190	
	Wet	Parallel to rift	135	
		Perpendicular to rift	155	
Abrasion (resistance to wear)		Average wear, mm	0.8	IS 1237 Guidelines
		Max. wear on individual specimen	0.9	