

Specification Number: IL.GE04
Revision Status : 1
Date : December 21, 2011

ILMENITE SAND

Product Name	Ilmenite Sand
Molecular Formula	FeTiO ₃
Molecular Weight	308.23
CAS Number	103170-28-1
Available Form	Powder
Major Applications	Raw material for titanium dioxide pigment manufacture, synthetic rutile, welding rod flux

STANDARD SPECIFICATION

PARAMETER	SPECIFICATION	TEST METHOD NUMBER
Purity Content (as TiO ₂)	50% min	MS-Z1211
P ₂ O ₅	0.03% max	MS-Z1215

PHYSICAL PROPERTIES

PARAMETER	VALUE
Density	4.3 – 4.6 g/cm ³
Bulk Density	2400 – 2700 kg/m ³
Particle Size	
40 – 120 Mesh	90% min
40 – 80 Mesh	70% min

The technical data, specifications, items stated herewith are for customer's reference and are based on our most reliable data obtained by our company. They are made without any warranty implicitly or explicitly. Customer are advised to make own careful examination.