



## HIGH GRADE ILMENITE

GENERAL SPECIFICATION

CHEMICAL ANALYSES SIZE DISTRIBUTION

**TiO<sub>2</sub>** Typical 56 – 62 %

**Fe<sub>2</sub>O<sub>3</sub>** Typical 13 – 21%

**FeO** Typical 2-6%

**Al<sub>2</sub>O<sub>3</sub>** Typical 1.0 - 2.0

**CaO** Typical 0.015 - 0.045

**Cr<sub>2</sub>O<sub>3</sub>** Typical 0.,2 – 0,4

**MgO** Typical 0.7 - 1.8

**MnO** Typical 0.7 - 1.2

**Nb<sub>2</sub>O<sub>5</sub>** Typical 0.08 - 0.17

**P<sub>2</sub>O<sub>5</sub>** Typical 0.07 - 0.20

**S** Typical 0.02 - 0.06

**SiO<sub>2</sub>** Typical 1.0 - 2.0

**Th + U (ppm)** Typical <250

**V<sub>2</sub>O<sub>5</sub>** Typical 0.2 - 0.3

**ZrO<sub>2</sub>** Typical 0.2 - 0.5

**Moisture** Typical 0.0 - 0.5

TiO<sub>2</sub> on a “dry” basis, all other analyses “as received” Typical AFS No: 81 - 93

Sieve Aperture (microns)	Cumulative retained, %
212	Traces
150	10
106	64
75	99
-75	100

**MANUFACTURER : Tronox Minerals Corporation Australia**

**Lot 606, Mason Road, Kwinana Beach WA 6167 PO Box 305, Kwinana  
WA 6966**

**Phone +61 (08) 9365 1333 Fax +61 (08) 9365 1390**

### Important Notice:

This specification supersedes any former publication and is subject to change without notice.

The technical advice contained herein is based on tests believed to be reliable and is offered as a helpful suggestion, it being expressly understood that all such advice being given and accepted at buyer's risk. This information is not a licence to operate under, nor intended to suggest infringement of any existing patents. (Data from mineralogy and chemistry text books denoted with \*)

ISSUE No 2\12017