



Water Atomised FerroSilicon 15% Cyclon 60

Atomised Ferro Silicon for Dense Media Separation The chemistry is closely controlled to a range of 14-16%, so that it is corrosion resistant while retaining its magnetic susceptibility. The grading is closely controlled to a standard specification or to a specific customers requirements.

Chemical Specification

Si	C	Fe	Al	S	P	Mn	Cu	Cr
14-16%	0,80% Max	82% Min	0,05% Max	0,05% Max	0,10% Max	0,90% Max	0,50% Max	0,80% Max

Particle Size Distribution

Microns	-200	-150	-100	-63	-45
Cum % under	99-100 %	96-100 %	90-96 %	67-77 %	55-67 %

Physical Properties

Absolute Density	6,95 tonnes / m3 min
Apparent Density	3,1-3,8 tonnes / m3
Magnetic Susceptibility	65% Satmagan Min
Non-Magnetics	0,5% max. by weight
Rust Index	0,2 max. Weight increase
Dynamic Stability	490-580 rpm / min
Settling Rate	0,70-1,70 cm / min

