



AT40.29

A medium density water atomized iron powder with low Carbon and Oxygen content.

The grain size and powder density are particularly designed for use in basic covered electrodes, (AWS 7018 types). Good current carrying capacity and low impurity levels results in productivity gains and enhanced electrode welding performance.

For more information, please contact your local sales representative.

Typical data:

Powder Grade	AT40.29
Apparent density g/cm ³	3.1

Particle size distribution %	
500 µm	0
425 - 500 µm	0
212 - 425 µm	66
150 - 212 µm	30
106 - 150 µm	2
75 - 106 µm	1
-75 µm	1

Chemical analysis %	
O	0.14
C	0.004
S	0.007
P	0.006
Si	0.003
Mn	0.12