



AW100.29

A water atomized medium density iron powder with a nominal -100 mesh particle size and low Carbon and Oxygen content.

The fine particle size and shape is ideal for metal cored wires but also for flux cored wires. The powder properties are an advantage during core wire manufacturing and the powder characteristics improves welding performance.

For more information, please contact your local sales representative.

Typical data:

Powder Grade	AW100.29
Apparent density g/cm ³	3.0

Particle size distribution %

+212µm	0
180-212µm	1
150-212µm	6
106-150µm	20
75-106µm	21
45-75µm	28
-45µm	24

Chemical analysis %

H ₂ -loss	0.12
C	0.003
S	0.010
P	0.008
Si	0.003
Mn	0.20