



## W40.24

A low density sponge iron powder with low levels of impurities and high consistency in chemical analysis and particle size distribution.

The particle size gives good extrusion properties for covered electrodes while the particle shape benefits arc stability, ignition properties and soft welding performance.

**For more information, please contact your local sales representative.**

### Typical data:

Powder Grade	W40.24
Apparent density g/cm <sup>3</sup>	2.5

#### Particle size distribution %

+500µm	0
300-500µm	4
212-300µm	18
150-212µm	40
106-150µm	28
75-106µm	7
-75µm	3

#### Chemical analysis %

H <sub>2</sub> -loss	0.18
C	0.04
S	0.008
P	0.002
Si	0.07
Mn	0.04