



## W40.37

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

The powder is designed with specific properties in density, particle shape and surface condition to give optimal performance in high recovery covered electrodes but also in other basic electrodes where a higher density of the iron powder is required. The powder design allow high additions in the formula with retained favourable extrusion properties, good coating appearance and stable welding performance.

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

### Typical data:

Powder Grade	W40.37
Apparent density g/cm <sup>3</sup>	3.7

#### Particle size distribution %

+500µm	0
300-500µm	9
212-300µm	23
150-212µm	32
106-150µm	22
75-106µm	9
-75µm	5

#### Chemical analysis %

H <sub>2</sub> -loss	0.27
C	0.05
S	0.008
P	0.002
Si	0.07
Mn	0.04