



W40.37OX

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

The powder design with a low carbon content and a specific level of Oxygen makes the powder well suited for stainless electrodes. Particularly for basic stainless electrodes, the carbon content of the weld metal can be controlled to required levels.

For more information, please contact your local sales representative.

Typical data:

Powder Grade	W40.37OX
Apparent density g/cm ³	3.8

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 ₂ -loss	0.95
C	0.02
S	0.008
P	0.002
Si	0.07
Mn	0.04