



W40.37COX

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

The powder is well suited for high recovery rutile electrodes, (AWS 7024 types), thanks to its design with controlled levels of Carbon and Oxygen. The chemistry gives the required arc action and reduces the risk of weld metal porosity, leading to excellent welding performance.

For more information, please contact your local sales representative.

Typical data:

Powder Grade	W40.37COX
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	0.90
C	0.09
S	0.008
P	0.002
Si	0.07
Mn	0.04