

DURMAT[®] AS-898

Flux-cored Wire for Thermal Spraying EN ISO 14919 - 5 - 1.6 - 4

Application:

DURMAT[®] AS-898 produces a hard, abrasive and corrosion resistant coating. In service the hardness is increasing. Conventional machining and polishing techniques provide high chrome like finishes. Typical applications use coating thicknesses up to 0.100 mm on boiler tubes, food, paper, drums and rolls, shafts in a marine environment are also sprayed with this material.

Chemical Composition (in wt-%):

Si	Cr	Ni	Mn	C	Mo	Fe
1.6	26	3	1.6	1.7	0.8	balance

Physical Characteristics:

Hardness: 39-42 HRC
Melting point: 1260 °C
Spray rate: 3.7 kg/h / 100 A

Sales Units:

Weight: 15 kg wire coil
Diameter: 1.6 mm

Processing Recommendations:

Preparation of the material by blasting, turning or grinding. This wire is suitable for all kind of industrial used Wire flame- and Arc-Spray equipment.