

DURMAT® AS-811

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

Application:

Salvage and build-up of worn or mismatched parts, Hard-facing of shafts, ball bearing caps, valve spindles and pistons. Micro-porose layer structure, high wear resistance in lubricated wear systems, rapid machining, max. layer thickness 2 mm.

Chemical Composition (%):

C	Mn	Si	Fe
0.2	1.3	0.3	Bal.

Physical Characteristics:

Hardness: 200-240HV
Melting point: 1458°C
Spray rate: 4.5 kg/h / 100A
Basis weight: 1.1 kg/m² / 0.1 mm

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.

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