

DURMAT[®] AS-897

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

Application:

Extreme high resistance against abrasion, high adhesive characteristics, Anti-Sliding characteristics, high Spray rate. Anti-Sliding surfaces on platforms in industrial premises and on footpaths on ship decks.

Chemical Composition (in wt-%):

Si	Cr	Ni	Mn	B	W	Ti ₂ C ₃	Fe
1.25	14	4.5	0.55	1.85	26	6	balance

Physical Characteristics:

Hardness:	66 HRC
Melting point:	1204°C
Spray rate:	2.3 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.