

Classification : EN 14700

TFe8

DIN 8555

MSG6-4Z-60

Principal applications :

Copper-filled wire with metallic powder recharging under gas protection. Excellent resistance to abrasion with moderate shocks

Properties :

Crane pulleys - Turbine blades - Bucket edges and teeth - Dredges pieces - Plow blades - Drilling screws - Dumpster Guides...

Properties of deposited metal :

57-62 HRc at the first layer.

Welding position :

Flat
Corniche
Rising vertical

Nature of current :

DC+ or pulsed

Gas :

Ar + 5 à 25 % CO²
M21

Welding parameters :

Stick out of 10 to 20 mm
Gas flow 12-20 l/min

Welding packaging and intensities :

Diam. (mm)	Reference	Packaging	Weight (kg)	Intensity (A)	Voltage (V)
1,2	6950-2112	BS300	15		
1,6	6950-2116	BS300	15		

Other packaging : Per request

Diam/Long	Amperage (A)	Unit/package	Unit/box	kg/1000	kg/package	kg/box
2,5 x 300	60 - 80	314	1258	15,9	5,0	20,0
3,2 x 350	70 - 100	160	639	31,3	5,0	20,0
4,0 x 350	95 - 130	105	422	47,4	5,0	20,0

Abrasion resistance:



Responsibility: The purpose of this document is to assist the user in choosing the product. It is up to the user to verify that the chosen product is suitable for the applications for which it is intended. We reserve the right to modify the characteristics of its products without notice. Descriptions, illustrations and features are provided as an indication and cannot be the responsibility of our company. Smoke: View information on the Security Data Sheet available on request