

Normalised designation : EN 14343-A : G 188 Mn N° of equipment: 1.4370 AWSA5.9:~ER307

Contribution metal used for welding stainless steels to manganese and for steels deemed difficult to identify or misrepresented.

Its stainless, nonmagnetic, crack-insensitive deposit increases its mechanical shock resistance characteristics by positive crushing effect.

Ideal in elastic underlay before hard reloading with crack-sensitive shades (type chromium cast).

Mechanical characteristics :

Re=460 MPa

Rm =650 MPa

A5 =40 %

KV = 140 J à + 20°C

Parameters and conditions of use: MIG - Courant continue (+ with electrode)

Gaz de protection	Ø (mm)	Paramètres de soudage	
		Arc pulsé (A)	(V)
Ar + 2%CO ₂ Ar + 1%O ₂ 18 - 20 L/min	1	120 -200	24 - 28
	1,2	140 - 220	24 - 28
	1,6	180 - 260	24 - 30

Packaging : coil 15 kg

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