

CLASIFICARE / STANDARDS

AWS A5.9-93: ER 316 L
EN ISO 14343-A: W 19 12 3 L

AUTORIZARI / APPROVALS

DB: 43.116.15

CARACTERISTICI PRINCIPALE

Baghete TIG pentru sudarea otelurilor inoxidabile cu continut scazut de carbon de tip AISI 316 sau similare stabilizate. Remarcabila pentru rezistenta mare la coroziune intergranulara si pentru rezistenta pana la temperaturi de 400°C.

MAIN FEATURES

TIG rod with low carbon content for welding of AISI 316 stainless steels and similars and/or stabilized steels. Good resistance to the intergranular corrosion Suitable for welding at temperature up to 400°C.

DOMENII DE APLICATIE

Constructii metalice;
Productia de automobile si electrocasnice;
Cazangerie inclusiv pentru ind. chimica/petrolifera;
Fabricarea tevilor.

MAIN APPLICATIONS

Metal working industry;
Car, bus production and electro-domestic appliances;
Vessels, boilers fabrication including for chemical industry;
Pipes fabrication.

POZITII DE SUDARE / WELDING POSITIONS


1G 2F 2G 3G 3G 4G 5G 5G AWS
PA PB PC PF PG PE PF PG EN

CURRENT / CURRENT: DC-

GAZ / GAS: Ar (11) EN 439

ANALIZA CHIMICA A BAGHETEI % / ROD CHEMICAL ANALYSIS %

C	Mn	Si	S	P	Cr	Ni	Mo	Cu	
≤ 0.025	1.00 - 2.00	0.30 - 0.65	≤ 0.02	≤ 0.03	18.0 - 20.0	11.0 - 13.0	2.50 - 3.00	≤ 0.75	

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ	Tratament termic/Heat treatment	Rm N/mm ²	Rp 0.2 N/mm ²	E % 5d	Kv J +20°C
Ar	Stare sudată/As welded	≥ 550	≥ 380	≥ 25	≥ 47

AMBALARE STANDARD / STANDARD PACKING

Ambalare / Packaging	Greutate / Weight	Diametru mm x lungime mm / Diameter mm x length mm				
		1.2 x 1000	1.6 x 1000	2.0 x 1000	2.4 x 1000	3.2 x 1000
Tub/Tube	5 kg	W000283455	W000283456	W000283457	W000283458	W000283459

Datele mentionate pot fi modificate fara o notificare prealabila. / The above data may change without prior notice.