

FRO

ALTIG 310

BAGHETE TIG / GTAW ROD

CLASIFICARE / STANDARDS

AWS A5.9-93 : ER 310
EN 12072 : W 25 20

AUTORIZARI / APPROVALS**CARACTERISTICI PRINCIPALE**

Baghete TIG pentru sudarea otelurilor inoxidabile cu compozitie chimica similara. Buna rezistenta la coroziune la temperatura ridicata (pana la 1100° C). Se folosesc pentru straturi de acoperire a otelurilor carbon si slab aliate, atunci cand compozitiile chimice tip 25%Cr - 20%Ni sunt cerute. Corespunzător de asemenea pentru aplicatii la temperaturi ridicate (~1000° C) in medii sulfuroase, atmosfera oxidanta sau reducatoare.

MAIN FEATURES

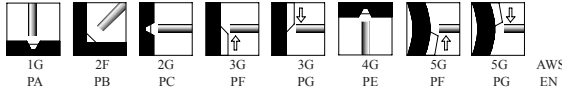
TIG rod for welding of stainless steel with similar chemical composition, designed for Ar shielding gas. Good resistance to corrosion also at high temperature application (up to 1100° C). Especially suitable for bead surface on carbon steels and low allowed steels, when 25%Cr - 20%Ni are required. Suitable also for high temperature works (~1000° C) and where solforous, oxidizing or reducing atmosphere.

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



CURRENT / CURRENT : DC -
GAZ/ GAS : Ar (I1) EN 439

ANALIZA CHIMICA A BAGHETEI % / ROD CHEMICAL ANALYSIS %

C	Mn	Si	S	P	Cr	Ni	Mo	Cu
0.08 - 0.15	1.00 - 2.50	0.30 - 0.65	≤ 0.03	≤ 0.03	25.00-28.00	20.00 - 22.50	≤ 0.75	≤ 0.75

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ	Trat. termic/Heat treatment	Rm N/mm ²	Rp 0,2 N/mm ²	E % 5d	Kv J +20° C
Ar	Stare sudata/As welded	≥ 550	≥ 400	≥ 35	≥ 47

AMBALARE STANDARD / STANDARD PACKAGING

Ambalare/ Packaging	Greutate/ Weight	Diametru mm x lungime mm / Diameter mm x lenght mm			
		1.6 x 1000	2.0 x 1000	2.4 x 1000	3.2 x 1000
Tub/Tube	5 Kg	0840322	0840330	0840348	0840355

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

3/9