



ALTIG Mo E

BAGHETE TIG / GTAW ROD

CLASIFICARE / STANDARDS

AWS A5.28-93 : ER 70S-A1

AUTORIZARI / APPROVALS

CARACTERISTICI PRINCIPALE

Baghete pentru sudarea TIG a otelurilor slab aliate cu 0,5% Mo cu limita de curgere ridicata si rezistente la temperaturi ridicate.

Destinate sudarii straturilor de radacina la tevi, fara utilizarea unei perne de gaz.

MAIN FEATURES

Tig rod for low alloy high tensile steels and creep resistant steels of the 0,5% Mo type.

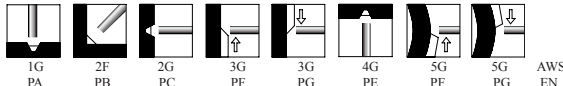
Suitable for root pass on pipe welding, without backing gas.

DOMENII DE APLICATIE

Cazangerie
Industria chimica si petrochimica
Sudarea tevilor

MAIN APPLICATIONS

Vessels, boilers fabrication
Chemical, petrochemical industry
Pipes fabrication



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

ANALIZA CHIMICA A BAGHETEI % / ROD CHEMICAL ANALYSIS %

C	Mn	Si	S	P	Mo				
0.07 - 0.10	1.00 - 1.50	0.30 - 0.70	≤ 0.025	≤ 0.025	0.45 - 0.65				

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ	Trat. termic/Heat treatment	Rm N/mm ²	Rs N/mm ²	E % 5d	Kv J -30° C	
Ar	Stare sudata/As welded	≥ 550	≥ 450	≥ 25	≥ 50	

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		0840603	0840605			

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