

# ALTIG CrMo2 E

## BAGHETE TIG / GTAW ROD

**CLASIFICARE / STANDARDS**

EN 12070-99 : W Cr Mo 2 Si

**AUTORIZARI / APPROVALS**

TUV : W Cr Mo 2 Si

**CARACTERISTICI PRINCIPALE**

Baghete pentru sudarea TIG a otelurilor slab aliate cu 2,25% Cr - 1% Mo rezistente la temperaturi inalte. Destinate sudarii straturilor de radacina la tubulaturi. Este obligatorie protejarea radacinii cu gaz inert pentru a preveni oxidarea cromului.

**MAIN FEATURES**

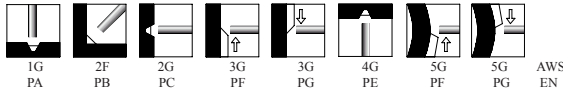
Tig rod for low alloy creep resistant steels of the 2,25%Cr - 1% Mo type. Suitable for root pass on pipe welding. Its mandatory to use inert backing gas to avoid chrome oxidation.

**DOMENII DE APLICATIE**

Cazangerie  
Industria chimica si petrochimica  
Fabricarea tevilor

**MAIN APPLICATIONS**

Vessels, boilers fabrication  
Chemical, petrochemical industry  
Pipes fabrication



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

**ANALIZA CHIMICA A BAGHETEI % / ROD CHEMICAL ANALYSIS %**

C	Mn	Si	S	P	Mo	Cr			
0.04 - 0.10	0.80 - 1.20	0.50 - 0.80	≤ 0.020	≤ 0.020	0.90 - 1.20	2.30 - 3.00			

**CARACTERISTICI MECANICE / MECHANICAL PROPERTIES**

GAZ	Trat. termic/Heat treatment	Rm N/mm <sup>2</sup>	Rs N/mm <sup>2</sup>	E % 5d	Kv J +20° C
Ar	Dupa/after 720° C x 1h	≥ 650	≥ 570	≥ 22	≥ 47

**AMBALARE STANDARD / STANDARD PACKAGING**

Ambalare/ Packaging	Greutate/Weight	Diametru mm x lungime mm / Diameter mm x length mm					
		2.0 x 1000	2.4 x 1000				
Tub/Tube	5 Kg	0840627	0840629				