

ALTIG SG2

BAGHETE TIG / GTAW TOD



CLASIFICARE / STANDARDS

AWS A5.18: ER 70S-6
 EN ISO 636-A: W 42 4 W3Si
 DIN 8559: WSG2

AUTORIZARI / APPROVALS

CARACTERISTICI PRINCIPALE

Baghete pentru sudarea TIG a otelurilor carbon. Bune caracteristici mecanice si de tenacitate.
 Destinata sudarii straturilor de radacina la tevi, fara perna de gaz.

MAIN FEATURES

Tig rod for non alloy steels welding. Good mechanical and toughness properties.
 Suitable for root pass on pipe welding, without backing gas.

DOMENII DE APLICATIE

Constructii metalice;
 Cazangerie inclusiv ind. chimica/petrolifera;
 Sudarea tevelor;
 Tinichigerie / instalatii.

MAIN APPLICATIONS

Metal working industry;
 Vessels, boilers fabrication including the chemical industry;
 Pipes fabrication;
 Coachbuilders.

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 (I1) EN 439

ANALIZA CHIMICA A BAGHETEI % / ROD CHEMICAL ANALYSIS %

C	Mn	Si	S	P	Cu				
0.06 - 0.14	1.30 - 1.85	0.80 -1.15	≤ 0.025	≤ 0.025	≤ 0.035				

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ	Tratament termic/Heat treatment	Rm N/mm ²	Rs N/mm ²	E % 5d	Kv J -30°C	Kv J -40°C
Ar	Stare sudată/As welded	≥ 520	≥ 420	≥ 29	≥ 80	≥ 47

AMBALARE STANDARD / STANDARD PACKING

Ambalare / Packaging	Greutate / Weight	Diametru mm x lungime mm / Diameter mm x length mm					
		1.6 x 1000	2.0 x 1000	2.4 x 1000	3.2 x 1000		
Tub/Tube	5 kg	W000283328	W000283329	W000283330	W000283331		

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