

ALTIG Al Mg5

BAGHETE TIG / GTAW TOD



CLASIFICARE / STANDARDS

AWS A5.10: ER 5356	AUTORIZARI / APPROVALS DB: 61.116.01
EN ISO 18273-A: SG Al 5356 (Al Mg5 G)	
BS 2901 Pt4: 5356	

CARACTERISTICI PRINCIPALE

Baghete Tig pentru sudarea aluminiului si a aliajelor de aluminiu cu magneziu pana la 5%. Recomandate pentru sudarea structurilor metalice din aliaje de aluminiu comercial. Bune caracteristici mecanice si de inalta rezistenta la coroziune si chiar si la coroziune marina.

MAIN FEATURES

TIG rod for welding of aluminium and aluminium alloys with a manganese content up to 5%. Suitable for welding of all commercial aluminium alloys, also in structural works. Good mechanical properties and high resistance to corrosion as well marine corrosion.

DOMENII DE APLICATIE

Prelucrarea metalelor;
Industria feroviara si constructii civile;
Autovehicule, productia de autobuze si aplicatii electrice.

MAIN APPLICATIONS

Metal working industry;
Railways and civil works;
Car, bus production and electro-domestic appliances.

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: AC

GAZ / GAS: Ar (I1) EN 439

ANALIZA CHIMICA A BAGHETEI % / ROD CHEMICAL ANALYSIS %

Al	Si	Fe	Mn	Mg	Cu	Cr	Zn		
≥ 93	≤ 0.25	≤ 0.40	0.10 - 0.20	4.50 - 5.60	≤ 0.05	0.10 - 0.30	≤ 0.10		

CARACTERISTICI MECANICE / MECHANICAL PROPERTIES

GAZ	Tratament termic/Heat treatment	Rm N/mm ²	Rp 0.2 N/mm ²	E % 5d		
Ar	Stare sudată/As welded	≥ 240	≥ 110	≥ 17		

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	4.0 x 1000			
Cutie/Box	5 kg	W000283587	W000283588	W000283589	W000283590	W000283591			

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