

# EZ - TIG AlMg4,5Mn

## CLASSIFICATION

HRN EN ISO 18273	AWS / ASME SFA-5.10	W. Nr.
S Al 5183 / AlMg4,5Mn0,7(A)	ER5183	3.3548

## DESCRIPTION AND APPROVALS

Aluminum solid rod for tungsten inert gas welding alloyed with approx. 4,8% Mg and 0,7% Mn. It is suitable for welding Al-Mg-Mn and Al-Mg alloys. High strength weld metal and good impact properties enable it's wide range of application in welding of aluminum structures. Weld metal has an good corrosion in marine atmosphere.

## MECHANICAL PROPERTIES OF THE ALL-WELD METAL

R <sub>p0.2</sub> N/mm <sup>2</sup>	R <sub>m</sub> N/mm <sup>2</sup>	A <sub>5</sub> %
140	280	> 24

## APPROXIMATE CHEMICAL COMPOSITION OF THE ROD

	Al	Mg	Mn	Si	Fe
%	bal.	4,8	0,7	0,1	0,2

## SHIELDING GAS

I1 (Ar)

## PACKAGING

Rod diameter mm	Rod length mm	Weight of packaging kg
1,2; 1,6; 2,0; 2,4; 3,2; 4,0	1000	5



Marking: 3.3548 / 5183