

OK Tigrod 5356

OK Tigrod 5356 is the most widely used welding alloy and can be classified as a general purpose type filler alloy. OK Tigrod 5356 is typically chosen because of its relatively high shear strength. The 5XXX alloy base material, welded with OK Tigrod 5356, with a weld pool chemistry greater than 3 % Mg and service temperatures in excess of 65°C are susceptible to stress corrosion cracking. The alloy is non-heat treatable.

Elettrodo filo - Classificazioni	SFA/AWS A5.10: R5356 EN ISO 18273: S Al 5356 (AlMg5Cr(A))
Classificazioni	JIS Z 3232: A5356 SFA/AWS A5.10: R5356 EN ISO 18273: S Al 5356 (AlMg5Cr(A))
Approvazioni	ABS R 5356

Le approvazioni si basano sulla localizzazione della fabbrica. Contatta ESAB per maggiori informazioni.

Tipo di lega	AlMg 5
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Composizione % tipica del filo

Mn	Si	Cr	Al	Cu	Fe	Mg	Zn
0.13	0.05	0.12	94.560	0.01	0.13	4.9	0.01