

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.

Specifiche	
Classificazioni	SFA/AWS A5.10 : R5356 EN ISO 18273 : S Al 5356 (AlMg5Cr(A))
Omologazioni	ABS : R 5356 CE : EN 13479 CWB : R5356 DB : 61.039.02 VdTÜV : 04665

Le approvazioni si basano sulla posizione della fabbrica. Si prega di contattare ESAB per ulteriori informazioni.

Tipo di lega	AlMg 5
Gas di protezione	I1, I3 (EN ISO 14175)

Typical Wire Composition %							
Mn	Si	Cr	Al	Cu	Zn	Fe	Mg
0.13	0.05	0.12	94.560	0.01	0.01	0.13	4.9