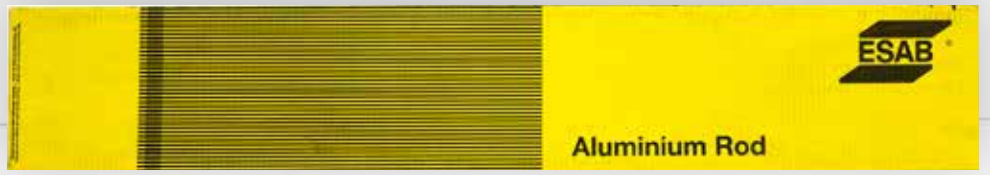
WÜRTH

TECHNICAL DATA SHEET



OK Tigrod 5356 Tig Rods (GTAW)
Aluminum Rods

Art. No. 984.1815...

TECHNICAL DATA SHEET

5356 Aluminum Tig Rod

Art. No. 984.1815...

PRODUCT DESCRIPTION

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.

Classifications Wire Electrode	SFA/AWS A5.10 : R5356 EN ISO 18273 : S Al 5356 (AlMg5Cr(A))
Classifications	SFA/AWS A5.10 : R5356 JIS Z 3232 : A5356 EN ISO 18273 : S Al 5356 (AlMg5Cr(A))
Approvals	ABS R 5356 CE EN 13479 CWB A5.10/A5.10M:2012 ER5356 DB 61.039.02 JIS JIS Z 3232 VdTÜV 04665

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	AlMg 5

Typical Wire Composition %

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

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2021
Würth Canada Limited
345 Hanlon Creek Boulevard
Guelph, Ontario, Canada
N1C 0A1
T (905) 564-6225
F (905) 564-3671
For general inquiries, please contact: *info@wurth.ca*