



Issued Date: 2026-06-09

Certificate number: EC28251049 rev. 0

Our order: 0101528365  
Our reference: HYBRIS PRD account  
Customer number: IEB00047  
Customer order date: 20260528

Your order: 1/28597  
Your reference:  
Your fax number:  
Your e-mail:

Invoice address  
OXY ARC LIMITED  
INDUSTRIAL ESTATE  
COES ROAD  
IRD 002 CO. LOUTH  
Ireland

Receiver of certificate

Delivery address  
OXY ARC LIMITED  
IND EST, COES ROAD  
DUNDALK  
A91 PP80 DUNDALK  
Ireland

DELIVERY Lot number: AG2601759108

**PRODUCT**

Brand: ESAB  
Description: Weld G3Si1 0.8mm 15kg  
Item number: 232108670H  
Quantity: 1 PAL

**CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

Wire/strip	
C	0.07%
Si	0.83%
Mn	1.48%
P	0.014%
S	0.011%
Cr	0.04%
Ni	0.02%
Mo	0.01%
Cu	0.10%
V	0.01%
Al	< 0.01%
Ti+Zr	0.01%

**CLASSIFICATIONS**

EN ISO 14341-A: G 3Si1  
EN ISO 14341-A: G 38 2 C1 3Si1  
EN ISO 14341-A: G 42 3 M21 3Si1  
SFA/AWS A5.18: ER70S-6

**MECHANICAL PROPERTIES**

Typical data: acc to EN 10204 – 2.2

**Tensile**

Standard	Shielding Gas	ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
EN	M21 (EN ISO 14175)	470/68	560/81	26

**Impact**

Standard	Shielding Gas	Temp [°C/°F]	KV[J/ft-lb]
EN	M21 (EN ISO 14175)	-30/-22	70/52

A4, A5 = Elongation  
ReH = Upper Yield Point  
ReL = Lower Yield Point  
Rm = Ultimate Tensile Strength  
Rp0.2 = Yield Strength 0.2 offset  
Rp1.0 = Yield Strength 1.0 offset

**COMMENTS**

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.

This certificate is produced electronically.

Please refer any queries to:

ESAB Group (UK) Ltd, Theobalds Enterprise Center, Theobalds Business Park, Innovation Place, Platinum Way, Cheshunt Waltham Cross EN8 8YD +44 1992-768515

*Scott Daubert*

*Raj Kumar Singh*

**Validation**

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Quality Manager

Raj Kumar Singh

Product Manager