



INSPECTION CERTIFICATE (3.1) - Chemical analysis
TEST REPORT (2.2) - Mechanical properties

Issued Date: 2026-06-09

Certificate number: EC28251047 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: SBA0912528

PRODUCT

Brand: ESAB
Description: OK 63.30 2.5x300mm
Item number: 6330252030
Quantity: 2 CT

CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.02%
Si	0.74%
Mn	0.6%
P	0.022%
S	0.009%
Cr	18.0%
Ni	11.9%
Mo	2.8%
Cu	0.08%
N	0.09%
FN WRC-92	4

CLASSIFICATIONS

EN ISO 3581-A: E 19 12 3 L R 1 2
SFA/AWS A5.4: E316L-17
CSA W48: E316L-17
Werkstoffnummer: 1.4430

MECHANICAL PROPERTIES

Typical data: acc to EN 10204 – 2.2

Tensile

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
460/67	570/83	40

Impact

Temp [°C/°F]	KV[J/ft-lb]
+20/68	60/44
-60/-76	43/32

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:

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Validation

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