Kontrollintyg (3.1) - Kemisk analys
Testrapport(2.2) - Mekaniska egenskaper
INSPECTION CERTIFICATE (3.1) - Chemical analysis
TEST REPORT (2.2) - Mechanical properties

Datum/Date 2025-12-17

Certifikat nummer/Cert no: EC28085616 rev. 0

406544

LEVERANS/DELIVERY Lotnummer/Lot no: SBZ4812028

PRODUKT/PRODUCT

Varumärke/Brand: ESAB
Beskrivning/Desc: OK 48.00 3.2x450mm
Artikelnummer/Item no: 4800324000
Kvantitet/Quantity: 108 KGM

KLASSIFICERINGAR/CLASSIFICATIONS

SFA/AWS A5.1: E7018 H4 R
EN ISO 2560-A: E 42 4 B 42 H5

KEMISK ANALYS/CHEMICAL ANALYSIS

Actual results: acc to EN 10204 - 3.1

All weld metal	
C	0.06%
Si	0.42%
Mn	1.3%
P	0.018%
S	0.007%
Cr	< 0.10%
Ni	< 0.10%
Mo	0.01%
Nb	< 0.01%
Cu	0.10%
V	0.01%

MEKANISKA EGENSKAPER/MECHANICAL PROPS

Typical data: acc to EN 10204 - 2.2

Tensile

ReL [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
475/69	565/82	29

Impact

Temp [°C/°F]	KV[J/ft-lb]
-40/-40	115/85

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

KOMMENTARER/COMMENTS

Tested according to NACE TM0177 and TM0284.

Produkten levereras under ett QA program som uppfyller EN ISO 9001-standard.
Detta intyg är elektroniskt uppbyggt.
Vänligen ställ eventuella frågor till:
ESAB Sverige AB, Lindholmsallén 9, Box 8004, 402 77 Göteborg, Phone:+46 31-50 95 00

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.
This certificate is produced electronically.
Please refer any queries to: (see above)

Validering/Validation

Ellen Bjorgan Quality Manager J-P Ernoult Product Manager