



Inspektionsattest (3.1) - Kemisk analyse  
 Testrapport(2.2) - Mekaniske egenskaber  
 INSPECTION CERTIFICATE (3.1) -Chemical analysis  
 TEST REPORT (2.2) - Mechanical properties

Dato/Date: 2024-05-24

Certifikatnummer/Cert no: EC27532388 rev. 0

Vor ordre/Our order: 0101030974  
 Vor reference/Our ref: HYBRIS PRD account  
 Kundenummer/Cust no: DKB00251  
 Kundeordredato/Your date: 20240423

Deres ordre/Your order: 37524  
 Deres reference/Your ref:  
 Deres telefaxnummer/Your fax:  
 Deres e-mail/Your e-mail:

Fakturaadresse/Invoice address

Certifikatsmodtager/Cert receiver

Leveringsadresse/Delivery address

TORNBOSEVEJS  
 SALLINGSUNDVEJ 24  
 6715 ESBJERG N  
 Denmark

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 SALLINGSUNDVEJ 24  
 6715 ESBJERG N  
 Denmark

LEVERING/DELIVERY

Lot nr./Lot no:

SBU15014

Kvantum/Quantity: 2 CT

**PRODUKT/PRODUCT**

Mærke/Brand: Filarc  
 Beskrivelse/Desc: FILARC 76S 4.0x450mm 1/2 VP  
 Varenr./Item no: 77704049G3  
 Kvantum/Quantity: 2 CT

**KEMISK ANALYSE/CHEMICAL ANALYSIS**

Actual results: acc to EN 10204 - 3.1

All weld metal

C	0.059%
Si	0.34%
Mn	1.55%
P	0.014%
S	0.007%
Cr	0.03%
Ni	0.87%
Mo	< 0.01%
Cu	0.02%
V	0.01%

**KLASSIFIKATIONER/CLASSIFICATIONS**

SFA/AWS A5.5: E7018-G  
 EN ISO 2560-A: E 46 6 Mn1Ni B 32 H5

**MEKANISKE EGENSKABER/MECHANICAL PROPS**

Typical data: acc to EN 10204 - 2.2

**Tensile**

Rp0.2 [MPa/ksi]	Rm [MPa/ksi]	A5 [%]
550/80	630/91	28

**Impact**

Temp [°C/°F]	KV[J/ft-lb]
-40/-40	110/81
-60/-76	75/55

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**

Produkt leveret under QA program, opfylder EN ISO 9001.

Dette certifikat fremstilles elektronisk.

Ret forespørgsler til:

ESAB ApS, C.F Tietgensvej 7B, DK-6000 KOLDING, DENMARK. Tel: +4536300111 Fax: +4536164210

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

This certificate is produced electronically.

Please refer any queries to: (see above)

Gaelder/Validation

Ellen Bjorgan

Quality Manager

J-P Ernoult

Product Manager