



Certificate no.:
TAW00005YB

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Gas combination

with trade name
Exaton 19.12.3.L CRYO / I1

Manufacturer
ESAB AB
Göteborg, Sweden

is found to comply with
DNV rules for classification – Ships
DNV offshore standards
DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	NV 316L
Current	DC(-)
Approved diameter	1.2 mm - 3.2 mm
Positions	All, except vertical downwards
Remarks	For TIG welding Also for fillet welding Impact energy min. 40J and lateral expansion min. 0.38 mm at -269°C Only for lot numbers starting with PV

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Hamburg** on **2025-07-17**

This Certificate is valid until **2030-07-16**.

for **DNV**

DNV local unit: **Sweden CMC**

Approval Engineer: **Ludger Hachmöller**

Any significant change in design or construction may render this Certificate invalid.

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