

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
Filarc 48

Manufacturer
ESAB-Mór Kft.
Mór, Hungary

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

with this approval

Grade	2
Current	DC -, AC
Approved diameter	2,5 - 4,0 mm
Positions	All, incl. vertical downwards
Remarks	

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

Issued at **Hamburg** on **2019-04-05**

This Certificate is valid until **2022-06-30**.

DNV GL local station: **Budapest**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

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Thorsten Lohmann
Head of Section

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



Form code: WELD 1421a

Revision: 2016-12

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