

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Wire/Flux combination**

with trade name

SubCOR EM13K-S MOD / SWX 150

Manufacturer

**Hobart Brothers Company Tubular Wire Business
Troy, OH, USA**

is found to comply with

DNV GL rules for classification – Ships**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables**

with this approval

Grade	IV Y40M(H10)
Current	AC, DC(+)
Approved diameter	2.4 mm - 4.0 mm (3/32 in. - 5/32 in.)
Positions	Flat
Remarks	

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2020-12-08**This Certificate is valid until **2025-12-31**.DNV GL local station: **Houston, Approval CMC**for **DNV GL**Approval Engineer: **Ludger Hachmöller**

**Thorsten Lohmann
Head of Section**

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

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