

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, United States**

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	IV Y40M H10
Current	AC, DC +
Approved diameter	2,4 - 4,0mm
Positions	PA
Remarks	---

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-02-14**.Issued at **Hamburg** on **2016-02-15**DNV GL local station: **New York**Approval Engineer: **Martin Wenning**for **DNV GL**

Thorsten Lohmann
Head of Section

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