

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**

with trade name

Dual Shield II 80-Ni1H4 / M21

Manufacturer

**ESAB Welding & Cutting Products
Hanover, PA, 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 YMS(H5)**Current DC(+)****Approved diameter 1.2 mm (0.045 in.) - 1.6 mm (1/16 in.)****Positions All, except 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 **2019-01-14**This Certificate is valid until **2022-06-30**.for **DNV GL**DNV GL local station: **Certification & Inspection Services**Approval Engineer: **Ludger Hachmöller****Thorsten Lohmann
Head of Section**

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



Form code: WELD 1421a

Revision: 2016-12

www.dnvgl.com

Page 1 of 1