

TYPE APPROVAL CERTIFICATE

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

with trade name

OK Tubrod 81 Ni1 Ultra / C1

Manufacturer

ESAB INDUSTRIA E COMERCIO LTDA
Contagem MG, Brazil

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 Y40MS(H10)****Current** **DC(+)****Approved diameter** **1,2 mm and 1,6 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 **2017-08-18**This Certificate is valid until **2022-08-17**.DNV GL local station: **Approval Centre Brazil**for **DNV GL**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

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