DNV·GL

Certificate No:
TAW00003KX

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Wire/Flux combination

with trade name
OK Autrod 12.20 / OK Flux 429

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	**III YM**
Current	**DC(+)**
Approved diameter	**1.6 mm - 6.0 mm**
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 **2018-02-26**
This Certificate is valid until **2022-12-31**.
DNV GL local station: **Station Rio de Janeiro, NB/CMC/Approval**

Approval Engineer: **Ludger Hachmöller**

for **DNV GL**

Thorsten Lohmann
Head of Section

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

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