

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
HILCO Red Extra

Manufacturer

Hilarius Haarlem Holland B.V.
Haarlem, Noord-Holland, Netherlands

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	2 Y
Current	AC, DC(-)
Approved diameter	2.0 mm - 5.0 mm
Positions	All, incl. vertical downwards
Remarks	As welded condition

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2020-03-30**

This Certificate is valid until **2025-03-29**.

DNV GL local station: **Rotterdam**

Approval Engineer: **Ludger Hachmöller**

for **DNV GL**

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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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