

TYPE APPROVAL CERTIFICATE

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

with trade name
Shikoku-rode SM-50G

Manufacturer

Shikoku Welding Electrode Co., Ltd.
IMABARI EHIME, Japan

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	2
Current	AC/DC(+)
Approved diameter	4,0 mm - 7,0 mm
Positions	Horizontal fillet welding
Remarks	Incl. gravity welding. Also for grade VL A32/36 and VL D32/36 TMCP-steels with max. Ceq.0.36% and t<=25

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

Issued at **Hamburg** on **2017-07-03**

This Certificate is valid until **2022-07-02**.

DNV GL local station: **Hiroshima**

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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