

TYPE APPROVAL CERTIFICATE

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

with trade name
LB-52T

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki Osaka Pef, 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	3 YH10
Current	AC, DC+
Approved diameter	3,2 mm - 4,0 mm
Positions	All, including 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 **2017-10-18**

This Certificate is valid until **2022-10-17**.

DNV GL local station: **Kobe**

for **DNV GL**

Approval Engineer: **Ludger Hachmöller**

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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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Page 1 of 1

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