DNV·GL

Certificate No:
**TAW00002B3**

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That the Electrode**

with trade name
**LB-52**

Manufacturer
**Thai Kobe Welding Co., Ltd.**
**SAMUTPRAKARN, Thailand**

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

with this approval

| | |
|---|---|
| **Grade** | **3 YH10** |
| **Current** | **AC/DC(+)** |
| **Approved diameter** | **2.6 mm - 5.0 mm** |
| **Positions** | **All except vertical downwards** |
| **Remarks** | **Also for fillet welding** |

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

This Certificate is valid until **2021-12-31**.

Issued at **Høvik** on **2017-01-01**

for **DNV GL**

DNV GL local station: **Bangkok**

Approval Engineer: **Maxim Bobrov**

**Hanne Anita Hjerpetjønn**
**Head of Section**

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


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