

TYPE APPROVAL CERTIFICATE

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

with trade name
TRUSTARC™ LB-80L

Manufacturer

Kobe Steel, Ltd. Ibaraki Plant
Ibaraki Osaka Pref, Japan

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

with this approval

Grade	5 Y69H5
Current	DC(+)
Approved diameter	2.6 mm - 5.0 mm
Positions	All except vertical downwards
Remarks	-

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

This Certificate is valid until **2021-06-30**.

Issued at **Høvik** on **2016-07-01**

DNV GL local station: **Kobe**

Approval Engineer: **Maxim Bobrov**

for **DNV GL**

Hanne Anita Hjerpetjønn
Head of Section

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