

TYPE APPROVAL CERTIFICATE

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

with trade name
LB-460L

Manufacturer

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

is found to comply with
Det Norske Veritas' Rules for Classification PT.2

with this approval

Grade	5 Y46H5
Current	AC/DC(+)
Approved diameter	2.6 mm - 5.0 mm
Positions	All
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 **2019-09-14**.

Issued at **Høvik** on **2015-09-15**

DNV GL local station: **Kobe**

Approval Engineer: **Maxim Bobrov**

for **DNV GL**

Hanne Anita Hjerpetjonn
Head of Section

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