DNV·GL

Certificate No:
**TAW000030E**

# TYPE APPROVAL CERTIFICATE

## This is to certify:

**That the Electrode**

with trade name
**LC-318NH**

Manufacturer
**CHOSUN VINA Co.,LTD**
**Dong Nai Province, Viet Nam**

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** | **4 YH5** |
| **Current** | **AC/DC(+)** |
| **Approved diameter** | **2,6 mm to 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.**

Issued at **Hamburg** on **2017-06-19**
This Certificate is valid until **2022-06-18**.
DNV GL local station: **Vung Tau**

Approval Engineer: **Ludger Hachmöller**

for **DNV GL**

**Thorsten Lohmann**
**Head of Section**

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



© DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.