

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Electrode**with trade name
NC-309

Manufacturer

CHOSUN WELDING POHANG CO., LTD.
Pohang-si, Gyeongsangbuk-do, Republic of Korea

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	VL 309
Current	AC/DC(+)
Approved diameter	2.6mm - 5.0mm
Positions	All, except 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 **2017-09-11**for **DNV GL**This Certificate is valid until **2022-09-10**.DNV GL local station: **Ulsan**Approval Engineer: **Hans-Joachim Vogt**

Thorsten Lohmann
Head of Section

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