

Certificate No: **TAW0000387**

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name **CR-13**

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 2

Current AC/DC(+) Approved diameter 2.6mm - 6.0mm

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**

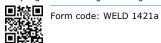
This Certificate is valid until 2022-09-10.

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.



) 1421a Revision: 2016-12 www.dnvgl.com Page 1 of 1