

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Wire/Gas combination**with trade name
TGC-50 / I1

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	III YMS
Current	DC(-)
Approved diameter	1.6 mm - 3.2 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.Issued at **Hamburg** on **2018-09-27**for **DNV GL**This Certificate is valid until **2023-06-30**.DNV GL local station: **Ulsan**Approval Engineer: **Ludger Hachmöller****Thorsten Lohmann**
Head of Section

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

