DNV·GL

Certificate No:
TAW000045R

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
CSM-80K2 / C1

Manufacturer
CHOSUN WELDING CO., LTD.
ULSAN, 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	**V Y40MS(H5)**
Current	**DC(+)**
Approved diameter	**1.2 mm - 1.6 mm**
Positions	**Flat**
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 **2019-01-25**
This Certificate is valid until **2023-12-31**.
DNV GL local station: **Ulsan**

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.