DNV·GL

Certificate No:
TAW00003XH

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Metal Cored Wire/Gas combination

with trade name
CSM-70C / M21

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	**III YMS(H5)**
Current	**DC(+)**
Approved diameter	**1.2 mm - 1.6 mm**
Positions	**Flat**
Remarks	**Also for fillet welding in horizontal position**

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Hamburg** on **2018-08-23**
This Certificate is valid until **2023-08-22**.
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.

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