

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Flux Cored Wire/Gas combination**with trade name
CSF-71S / C1

Manufacturer

CHOSUN WELDING CO., LTD.
ULSAN ULSAN, Republic of Koreais found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	IV Y40MS(H5)
Current	DC(+)
Approved diameter	1.2 mm - 1.6 mm
Positions	All, incl. vertical downwards
Remarks	Also for fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.This Certificate is valid until **2021-12-31**.Issued at **Høvik** on **2017-01-01**DNV GL local station: **Ulsan**Approval Engineer: **Maxim Bobrov**for **DNV GL**Digitally Signed By: **Gran. Terje**
Location: **DNV GL Høvik, Norway**
Signing Date: **27.10.2016, on behalf of****Hanne Anita Hjerpetjønn**
Head of Section

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