DNV·GL

Certificate No:
TAW000039V

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
CSF-316LP / C1

Manufacturer
CHOSUN WELDING CO., LTD.
ULSAN, Republic of Korea

is found to comply with
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL rules for classification – Ships

with this approval

Grade	**VL 316 L**
Current	**DC(+)**
Approved diameter	**1.2 mm - 1.6 mm**
Positions	**All, including vertical downwards**
Remarks	**Impact test at -196°C**

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

Issued at **Hamburg** on **2017-10-18**
This Certificate is valid until **2022-06-30**.
DNV GL local station: **Ulsan**

for **DNV GL**

Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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

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