

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
PT-400HMS / C1

Manufacturer
Pohang Special Welding Co., Ltd.
Pohang, Gyeongsangbuk-do, Korea, Republic of

is found to comply with
DNV rules for classification – Ships

with this approval

Grade	- MS
Current	DC(+)
Approved diameter	1.2 mm - 1.4 mm
Positions	All, except vertical downwards
Remarks	For High Manganese austenitic steels Manufacturer guaranteed yield strength: min. 380 N/mm² and tensile strength: min. 690 N/mm² Test temp. -196°C Also for fillet welding

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

Issued at **Hamburg** on **2022-02-21**

This Certificate is valid until **2027-02-20**.

DNV local station: **Ulsan**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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Thorsten Lohmann
Head of Section

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

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