



Certificate no.:
TAW00005YJ

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Flux Cored Wire/Gas combination

with trade name
PDF-81K2 / C1

Manufacturer

Powerland Welding Technology (Suzhou) Co., Ltd.
Suzhou City, Jiangsu Province, China

is found to comply with

DNV rules for classification – Ships

DNV class programme DNV-CP-0069 – Type approval – Welding consumables

with this approval

Grade	VY46MS (H10)
Current	DC(+)
Approved diameter	1.2 mm
Positions	All, except vertical downwards
Remarks	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 **2025-05-12**

This Certificate is valid until **2030-05-11**.

for **DNV**

DNV local unit: **Shanghai**

Approval Engineer: **Dietmar Liebich**

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

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