



Certificate no.:
TAW000062B

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
SY-H10Mn2 / SY-SJ102

Manufacturer
AT&SE Welding Materials Co., Ltd
Tianjin, 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	IV YM
Current	AC, DC(+)
Approved diameter	3.2 mm- 4.8 mm
Positions	Flat
Remarks	

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

Issued at **Hamburg** on **2025-10-16**

This Certificate is valid until **2030-10-15**.

for **DNV**

DNV local unit: **Dalian NB & CMC**

Approval Engineer: **Dietmar Liebich**

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

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