



Certificate no.:  
**TAW00005WC**

# TYPE APPROVAL CERTIFICATE

**This is to certify:**

**that the Flux Cored Wire/Gas combination**

with trade name  
**SH-Y308L / C1**

Manufacturer

**Shanghai Welding Equipments & Consumables Co. Ltd.**  
**SHANGHAI, China**

is found to comply with

**DNV rules for classification – Ships**

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

with this approval

|                          |                                       |
|--------------------------|---------------------------------------|
| <b>Grade</b>             | <b>NV 308L</b>                        |
| <b>Current</b>           | <b>DC(+)</b>                          |
| <b>Approved diameter</b> | <b>1.0 mm - 1.6 mm</b>                |
| <b>Positions</b>         | <b>All. except vertical downwards</b> |
| <b>Remarks</b>           |                                       |

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

Issued at **Hamburg** on **2025-01-21**

This Certificate is valid until **2030-01-20**.

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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