



Certificate no.:  
**TAW00005JJ**

# TYPE APPROVAL CERTIFICATE

**This is to certify:**

**that the Wire/Flux combination**

with trade name  
**H-14 / S-460Y**

Manufacturer  
**Hyundai Welding (Kunshan) Co., Ltd.**  
**Kunshan City, 100, 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>V Y46M(H5)</b>      |
| <b>Current</b>           | <b>AC/DC(+)</b>        |
| <b>Approved diameter</b> | <b>1.2 mm - 6.4 mm</b> |
| <b>Positions</b>         | <b>Flat</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 **2023-11-14**

This Certificate is valid until **2028-11-13**.

DNV local unit: **Shanghai**

for **DNV**

Approval Engineer: **Ludger Hachmöller**

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