Certificate no.:
TAW00005JS

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Wire/Flux combination

with trade name
GCR-EM4-S / GXL-121

Manufacturer
Kunshan Gintune Welding Co.,Ltd
Kunshan, **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 Y69M(H5)**
Current	**DC(+)**
Approved diameter	**3.2 mm - 4.0 mm**
Positions	**Flat**
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 **2023-11-15**
This Certificate is valid until **2028-11-14**.
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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