

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flux Cored Wire/Gas combination**with trade name
HOBART 12J / C1Manufacturer
Tien Tai Electrode Co. Ltd.
Tainan, Taiwanis found to comply with
DNV GL rules for classification – Ships
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	IV Y42MS(H5)
Current	DC(+)
Approved diameter	1.2 - 1.6 mm
Positions	All, including vertical downwards
Remarks	Manufacturer's guarantee hydrogen content less than 4ml/100g(H4)

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2020-10-02**for **DNV GL**This Certificate is valid until **2025-10-01**.DNV GL local station: **Kaohsiung**Approval Engineer: **Dietmar Liebich**

Thorsten Lohmann
Head of Section

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