

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Wire/Gas combination**with trade name
TM-60 / M21

Manufacturer

Tien Tai Electrode Co. Ltd.
Tainan, Taiwan

is found to comply with

DNV GL rules for classification – Ships**DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables****DNV GL offshore standards**

with this approval

Grade	V Y50MS(H5)
Current	DC(+)
Approved diameter	1.0mm - 1.6mm
Positions	All, including vertical downwards
Remarks	Also for fillet welding

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.Issued at **Hamburg** on **2019-09-25**This Certificate is valid until **2024-09-24**.DNV GL local station: **Kaohsiung**Approval Engineer: **Hans-Joachim Vogt**for **DNV GL**

Thorsten Lohmann
Head of Section

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

Form code: WELD 1421a

Revision: 2016-12

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Page 1 of 1