DNV·GL

Certificate No:
TAW0000421

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flux Cored Wire/Gas combination

with trade name
ArcStar 81K2M / M21

Manufacturer
Tien Tai Electrode Co. Ltd.
Tainan, Taiwan

is found to comply with
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables
DNV GL offshore standards
DNV GL rules for classification – Ships

with this approval

Grade	**V Y46MS(H5)**
Current	**DC(+)**
Approved diameter	**1.2 - 1.6mm**
Positions	**All, except vertical downwards**
Remarks	

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

Issued at **Hamburg** on **2018-11-22**
This Certificate is valid until **2023-11-21**.
DNV GL local station: **Kaohsiung**

for **DNV GL**

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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