

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Electrode**

with trade name
Wipweld 11

Manufacturer

Welding Industries of the Philippines Inc.
MANILA, Philippines

is found to comply with
DNV GL rules for classification – Ships

with this approval

Grade	3
Current	AC , DC+
Approved diameter	2,5 - 6,0mm
Positions	All except vertical-down
Remarks	---

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

This Certificate is valid until **2021-06-30**.

Issued at **Hamburg** on **2016-11-02**

DNV GL local station: **Manila**

Approval Engineer: **Dietmar Liebich**

for **DNV GL**

.....
Thorsten Lohmann
Head of Section

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