

TYPE APPROVAL CERTIFICATE

Certificate No:

TAW00000R7
DNV GL

This is to certify:

That the Electrode

with trade name

SH. E7018

Manufacturer

Shanghai Welding Equipments & Consumables Co. Ltd.

SHANGHAI SHANGHAI, China

is found to comply with

DNV GL rules for classification – Ships

with this approval

Grade	3 YH10
Current	AC/DC(+)
Approved diameter	4.0mm-5.0mm
Positions	All
Remarks	-

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

This Certificate is valid until **2020-12-30**.

Issued at **Høvik** on **2015-12-31**

for **DNV GL**

DNV GL local station: **Shanghai**

Approval Engineer: **Mukesh Kumar**

Hanne Anita Hjerpetjønn
Head of Section

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