

TYPE APPROVAL CERTIFICATE

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

with trade name
SH.A002 (E308L-16)

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	VL 308 L
Current	AC/DC
Approved diameter	3.2 mm - 5.0 mm
Positions	Flat
Remarks	Hot cracking tested

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

This Certificate is valid until **2021-11-28**.

Issued at **Høvik** on **2016-11-29**

DNV GL local station: **Shanghai CMC**

for **DNV GL**

Approval Engineer: **Maxim Bobrov**

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Hanne Anita Hjerpetjønn
Head of Section

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