

TYPE APPROVAL CERTIFICATE

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

with trade name
YAWATA 7018

Manufacturer

Yawata Electrode (Thailand) Co., Ltd.
Nakhonratchasima BANGKOK, Thailand

is found to comply with

DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	3 YH10
Current	AC/DC(+)
Approved diameter	2.6 mm - 5.0 mm
Positions	All except 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 **Høvik** on **2016-11-30**

This Certificate is valid until **2021-11-29**.

DNV GL local station: **Bangkok**

for **DNV GL**

Approval Engineer: **Maxim Bobrov**

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Hanne Anita Hjerpetjønn
Head of Section

