

TYPE APPROVAL CERTIFICATE

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

with trade name
RATNA 7018

Manufacturer

Raajratna Electrodes Pvt. Ltd.
Ahmedabad, India

is found to comply with
DNV GL class programme DNVGL-CP-0069 – Type approval – Welding consumables

with this approval

Grade	4 Y40H5
Current	AC/DC(+)
Approved diameter	max. 5.0 mm
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 **Høvik** on **2017-04-05**

This Certificate is valid until **2022-04-04**.

DNV GL local station: **Mumbai**

for **DNV GL**

Approval Engineer: **Maxim Bobrov**

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Hanne Anita Hjerpetjønn
Head of Section

