

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Electrode**with trade name
RATNA 7018Manufacturer
Raajratna Electrodes Pvt. Ltd.
Ahmedabad, Indiais 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**for **DNV GL**This Certificate is valid until **2022-04-04**.DNV GL local station: **Mumbai**Approval Engineer: **Maxim Bobrov**

Hanne Anita Hjerpetjønn
Head of Section