

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Electrode

with trade name
Ratna 6013

Manufacturer
Raajratna Electrodes Pvt. Ltd.
Ahmedabad, India

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

with this approval

Grade	2
Current	AC/DC(±)
Approved diameter	2,5 mm - 5,0 mm
Positions	Flat, vertical and horizontal
Remarks	---

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

Issued at **Hamburg** on **2021-02-23**

for **DNV GL**

This Certificate is valid until **2026-03-03**.
 DNV GL local station: **Mumbai NB & CMC**

Approval Engineer: **Christine Löll**

Thorsten Lohmann
Head of Section

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