



# Indian Register of Shipping

Certificate No.: 12 WC 109

AMENDED

## CERTIFICATE OF APPROVAL OF WELDING CONSUMABLES FOR USE IN SHIP CONSTRUCTION

*This is to Certify* that the electrode described below has been tested in accordance with the Society's requirements and is being included in the approved list of consumables for Welding in Ship Construction.

NAME OF MANUFACTURER : RAAJRATNA ELECTRODES PVT. LTD.  
11, SONA ROOPA, OPP. LAL BUNGLOW  
C.G. ROAD, NAVRANGPURA  
AHMEDABAD - 380 006

TYPE OF ELECTRODE : COATED ELECTRODES FOR MANUAL ARC  
WELDING

TRADE NAME : RATNA 7018


WELDING POSITION : ALL POSITIONS EXCEPT VERTICAL  
DOWNWARD

GRADE : 4Y40HHH

SIZE (dia.) mm : 2.5 to 5.0mm

CURRENT TYPE : AC/DC ( + )

Place : Mumbai  
Date : 22.03.2012

  
C. SRIRAMAMURTHY  
Chief Surveyor

The validity of this certificate is subject to Annual Approval being carried out in **AUGUST** every year and the attachment to this certificate being endorsed by the Society's Surveyors.

**This Certificate replaces Cert. No. 98 WC 112 dated 28.01.1998.**

*See overleaf for conditions of issue of this Certificate*

This page is an attachment to Certificate No. : 12 WC 109  
Attachment to Cert . No. : BRD20WC004



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The validity of this Certificate is renewed on satisfactory completion of Annual Approval in accordance with the Society's Rules.

Signature *Vishal Gandhi*

Surveyor's Name VISHALKUMAR GANDHI

Port BARODA

Date 23.03.2020

IRS Stamp



Valid up to Aug-2021

Signature *Vishal Gandhi*

Surveyor's Name VISHALKUMAR GANDHI

Port BARODA

Date 03.09.2021

IRS Stamp



Valid up to Aug-2022

Signature *Vishal Gandhi*

Surveyor's Name VISHALKUMAR GANDHI

Port BARODA

Date 27.08.2022

IRS Stamp



Valid up to Aug-2023

Signature *Ritesh Khatod*

Surveyor's Name Ritesh Khatod

Port Baroda

Date 29/9/23

IRS Stamp



Valid up to Aug-2024