



Indian Register of Shipping

Place : MUMBAI

Date : 28.01.1998

Certificate No. : 98WC111

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 MANUFACTURERS : RAAJRATNA ELECTRODES PVT. LTD.,
MEHSANA, GUJARAT

TYPE OF ELECTRODE : COATED ELECTRODES FOR MANUAL ARC
WELDING

TRADE NAME : RATNA 6013 X

WELDING POSITION : ALL POSITIONS EXCEPT VERTICAL
DOWNWARD

GRADE : 2

SIZE (dia.)mm : 2.5, 3.15, 4, 5

CURRENT TYPE : AC/DC (-ve)

(A. R. CHITNIS)
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.



Indian Register of Shipping

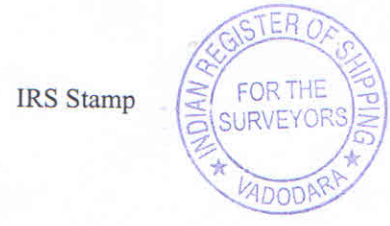
The validity of this Certificate is renewed on satisfactory completion of Annual Approval in accordance with the Society's Rules.

Signature Nishankand!

Surveyor's Name VISHALKUMAR GANDHI

Port BARODA

Date 03.09.2021



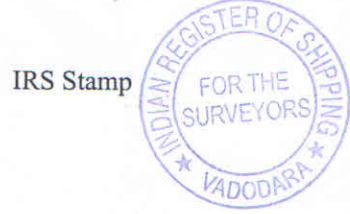
Valid upto Aug-22

Signature Nishankand!

Surveyor's Name VISHALKUMAR GANDHI

Port BARODA

Date 27.08.2022



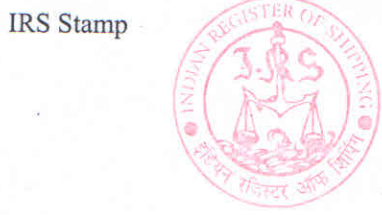
Valid upto Aug-23

Signature Ritesh khator

Surveyor's Name Ritesh khator

Port Baroda

Date 29-9-2023



Valid upto Aug-24

Signature _____

Surveyor's Name _____

Port _____

Date _____

IRS Stamp