



# Indian Register of Shipping

Certificate No.: 17 WC 001

## 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 rule requirements and is being included in the approved list of consumables for Welding in Ship Construction.

NAME & ADDRESS OF MANUFACTURER	:	ROYAL ARC ELECTRODES LIMITED PLOT NO. 6, SURVEY NO. 91/PAIKI-4 VILLAGE ZAROLI, BHILAD TALUKA : UMBERGAON, DIST. VALSAD GUJARAT-396 105
TYPE OF ELECTRODE	:	FLUX CORED WIRE FOR SEMI-AUTOMATIC WELDING
TRADE NAME	:	ROYAL FIL GS 12R(E71T-1C/3YH)
WELDING POSITION	:	ALL POSITIONS
GRADE	:	3YS HHH
SIZE (dia.) mm	:	1.2MM & 1.6 MM
CURRENT TYPE	:	DC (+ ve)

Head of Department  
Ships & Technical Services  
Indian Register of Shipping

Place : Mumbai  
Date : 31.01.2017

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

*See overleaf for conditions of issue of this certificate*

MISC - CERT (Rev.1)

**This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-**

"Whilst Indian Register of Shipping (hereinafter referred to as IRS) and its Board/Committees use their best endeavours to ensure that the functions of IRS are properly carried out, in providing services, information or advice neither IRS nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein, neither IRS nor any of its servants or agents (on behalf of each of whom IRS has agreed this clause) shall be liable for any loss, damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and howsoever caused of IRS, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of IRS, even if held to amount to a breach of warranty. Nevertheless, if any person uses services of IRS, or relies on any information or advice given by or on behalf of IRS and suffers loss damage or expenses thereby which is proved to have been due to any negligent act, omission or error of IRS, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of IRS, then IRS will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by IRS for that particular service, information or advice.

Any notice of claim for loss, damage or expense as referred to above shall be made in writing to IRS Head Office within six month of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and IRS shall be relieved and discharged from all liabilities".



# 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

Surveyor's Name

NIYAZ H. JUGARI

Port

MUMBAI

Date

13/04/2022



Valid up to Jan. 2023.

Signature

Surveyor's Name

NITIN RANE

Port

Mumbai

Date

23/2/2023



Valid up to Jan. 2024

Signature

for

Surveyor's Name

CHETAN ANIL RAJE

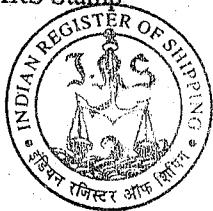
Port

SURAT

Date

19/02/2024

IRS Stamp



VALID UPTO JANUARY 2025

Signature

IRS Stamp

Surveyor's Name

Port

Date