



Indian Register of Shipping

Certificate No.: JMN24WC001-Amend(1)

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 : SENOR METALS PVT LTD
353 , PHASE II , GIDC
DARED
JAMNAGAR 361004
GUJARAT
INDIA

TYPE OF ELECTRODE : WIRE GAS COMBINATION (COPPER & COPPER ALLOY)

TRADE NAME : SM-23 ERCUNI

WELDING POSITIONS : Downhand (D)

GRADE : ERcUNi (AWS A5.7)

SIZE (dia.) mm : 1.0 to 3.15mm

CURRENT TYPE : DCEN

Place : Mumbai

Date : 12/03/2024

Tapesh Ghosh

Head of Department
Ships and Technical Services
Indian Register of Shipping

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

See overleaf for conditions of issue of this certificate

Note: This certificate replaces Cert. No. JMN24WC001 dated 23/02/2024.



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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 He
Surveyor's Name Sayed Shurif
Port Gammagar
Date 11/08/2025



Signature _____
Surveyor's Name _____
Port _____
Date _____

IRS Stamp

Signature _____
Surveyor's Name _____
Port _____
Date _____

IRS Stamp

Signature _____
Surveyor's Name _____
Port _____
Date _____

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