

WELDING CONSUMABLE CERTIFICATE



Certificate No.: 490828-7419025-001 _____

Report No.: 7419025 _____

Port of: Mumbai, India _____

Date: 09 March 2026 _____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF SENOR METALS, ATTEND THEIR PLANT AT JAMNAGAR, GUJARAT, INDIA ON THE 21ST DAY OF JANUARY, 2026 AND ON SUBSEQUENT DATES, IN ORDER TO CARRY OUT A PLANT SURVEY OF FACILITIES AND ASSOCIATED QUALITY ASSURANCE AND QUALITY CONTROL PROCEDURES AND TO WITNESS AND REPORT ON THE INITIAL APPROVAL TESTING OF WELDING CONSUMABLES; AND,

THAT THE FACILITY IS CONSIDERED CAPABLE OF PROVIDING AN ACCEPTABLE UNIFORM PRODUCT, AND THAT EACH WELDING CONSUMABLE LISTED BELOW WAS FOUND IN COMPLIANCE WITH THE SPECIFICATION INDICATED AND IS ELIGIBLE TO BE PLACED ON THIS BUREAU'S APPROVED WELDING CONSUMABLES LIST IN GAS METAL ARC WELDING (GMAW) and GAS TUNGSTEN ARC WELDING (GTAW) SECTION SUITABLE FOR MARINE ENVIRONMENT:

<u>TRADE NAME</u>	<u>SPECIFICATION</u>	<u>GRADE OR CLASS</u>	<u>SHIELDING GAS</u>	<u>POSITION</u>	<u>CURRENT/ POLARITY</u>	<u>SIZE</u>
SM 5356	ER 5356	AWS SFA 5.10	ARGON	All	DCEP	0.8mm- 5 mm
SM 52	ER CuAL-A2	AWS SFA 5.7	ARGON	All	DCEP	0.8 mm - 5 mm

- Notes:**
- 1) **Certificate date** should match the work order last visit date.
 - 2) **Certificate number** should be WCN, Work order number and certificate consecutive number.
 - 3) **Report number** should be the work order number
 - 4) **Port** should be the attending port or station name which has been tasked to conduct the Survey.
 - 5) Drop down list for ABS approved **welding consumable listing** has been revised to match the current names in the website.
 - 6) **Trade name** should be as manufacturer's specification datasheet.
 - 7) **Specification** should be either ABS, or any other major Welding standard like AWS. **Grade** should be in accordance with standard.
 - 8) **Size** should be the manufactured and approved size range.



VIKRAM PUROHIT AND PRASANNA INAMDAR
SURVEYOR

Note: This Certificate evidences compliance with one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a fuller description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.