

**ABS**

WELDING CONSUMABLE MARKETING CERTIFICATE

Certificate No.: 406239-6073205-01

Report No.: SP 6073205

Port of: SÃO PAULO, BRAZIL

Date: 30 OCTOBER 2023

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF MARKETING COMPANY DENVER SOLDAS S.A., ATTEND THEIR FACILITY AT MONTES CLAROS, MG, BRAZIL, ON THE 03 TH DAY OF MAY, 2023, AND SUBSEQUENT DATES, IN ORDER TO CARRY OUT A SURVEY OF FACILITIES AND ASSOCIATED HANDLING/ STORAGE CONTROL PROCEDURES IN ACCORDANCE WITH ABS PROCESS FOR APPROVAL OF FIRMS MARKETING WELDING CONSUMABLES AND,

THAT THE FACILITY OF THE ELECTRODE MANUFACTURER SUPPLYING THE MARKETING COMPANY IS CONSIDERED CAPABLE OF PROVIDING AN ACCEPTABLE UNIFORM PRODUCT BASED ON CERTIFICATION TESTS WITNESSED BY ABS CONFIRMED AT THIS TIME, AND THAT EACH WELDING CONSUMABLE LISTED BELOW IS CONSIDERED IN COMPLIANCE WITH THE SPECIFICATION INDICATED AND IS ELIGIBLE TO BE PLACED ON THIS BUREAU'S APPROVED WELDING CONSUMABLES LIST IN THE FLUX CORED ARC WELDING SECTION:

<u>BRAND NAME (OEM)</u>	<u>SPECIFICATION</u>	<u>GRADE OR CLASS</u>	<u>SHIELDING GAS</u>	<u>POSITION</u>	<u>CURRENT/ POLARITY</u>	<u>SIZE</u>
YC-YJ502(Q)	ABS	3YSA H5	CO2	ALL, V-DOWN	DCEP	ø1.2mm
YC-YJ502(Q)	ABS	3YSA H5	CO2	F, H, V	DCEP	ø1.4mm
YC-YJ502(Q)	ABS	3YSA H5	CO2	F, H	DCEP	ø1.6mm

Expiry Date: Subject to the maintenance of the aforementioned welding consumables approval as per Certificate n° 805369-5602933-001 - dated: 11-January-2023.



Giovani Machado Lessa Carli 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.

Materials Manufacturer Audits
CLS-PRI-00847

CLS-REF-00188 Rev 0

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Search Results

Company Name	Certificate Number & Expiry Date	Product Type	Trade Name	Specification	Grade/Classification	Position	Current Polarity	Sizes	Hydrogen Designation	Technique	Shielding Gas	Additional Information	Attachment
DENVER SOLDAS S.A.	WC-6073 205 & 29-OCT-2024	Flux Cored Arc Welding	YC-YJ50 2(Q)	ABS	3Y	[All V-Down]	[DCEP]	1.2 mm	H5	Semi-Automatic (SA)	CO-2		
DENVER SOLDAS S.A.	WC-6073 205 & 29-OCT-2024	Flux Cored Arc Welding	YC-YJ50 2(Q)	ABS	3Y	[1G, 2G, 3G]	[DCEP]	1.4 mm	H5	Semi-Automatic (SA)	CO-2		
DENVER SOLDAS S.A.	WC-6073 205 & 29-OCT-2024	Flux Cored Arc Welding	YC-YJ50 2(Q)	ABS	3Y	[1G, 2G]	[DCEP]	1.6 mm	H5	Semi-Automatic (SA)	CO-2		