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## WELDING CONSUMABLE CERTIFICATE

Report No.: 7080607

Port of: CN Tianjin Port

Date: 15 August 2025

### THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF LINCOLN ELECTRIC (TANGSHAN) WELDING MATERIALS CO., LTD. ATTEND THEIR PLANT AT TANGSHAN, P.R.CHINA, ON 21 July 2025 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 ANNUAL 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 THE SUBMERGED ARC WELDING SECTION:

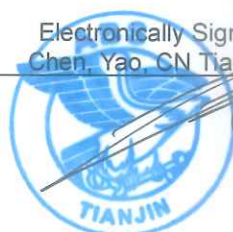
TRADE NAME	SPECIFICATION	GRADE OR CLASS	SHIELDING GAS	POSITION	CURRENT/ POLARITY	SIZE
JW®-1 / JF-B	ABS	4YM H5	-	-	DCEP	1.6-4.8mm
JW®-1 / JF-B	AWS A5.17	F7A6-EH14 H4	-	-	DCEP	1.6-4.8mm
JW®-3 / JF-N	ABS	3YM	-	-	DCEP	1.6-4.8mm
PREMIERWELD®Ni1K / PREMIERWELD®BF-40H	ABS	5YQ460M H5	-	-	DCEP	1.6-4.8mm
PREMIERWELD®Ni1K / 8500	ABS	5YQ420M H5	-	-	DCEP	1.6-4.8mm
Lincolnweld®L-S3 / OP 121TT	ABS	5YQ420M H5	-	-	DCEP	2.0-4.8mm

The fluxes JF-B, JF-N and PREMIERWELD®BF-40H are manufactured by Shandong Taishan Sunlight Welding Materials Co., Ltd. and approved by ABS.

The flux 8500 & OP 121TT is manufactured by Lincoln Electric Deutschland GMBH and approved by ABS.

Electronically Signed By  
Chen, Yao, CN Tianjin Port

, Surveyor





Certificate No.: 410588-7080607-012

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.