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WELDING CONSUMABLE CERTIFICATE

Certificate No.: 075417-6680073-011
Report No.: 6680073
Port of: Imabari Port
Date: 28 May 2025


THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF
KOBE STEEL LTD. SAIJO PLANT, JAPAN
ATTEND THEIR , PLANT AT SAIJO , ON 28 May 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
SHIELDED METAL ARC WELDING SECTION:

TRADE NAME	SPECIFICATION	GRADE OR CLASS	SHIELDING GAS	POSITION	CURRENT/ POLARITY	SIZE
B-14	ABS	3		All F	AC/DC	3.2-5.0 6.0
LB-26V	ABS	3H10,3Y		F,OH,V-down F,V-down	AC/DCEP	3.2-5.0 5.5-6.0
RB-26	ABS	2		ALL	AC/DC	2.6-5.0
ZERODE-44	ABS	3		All	AC/DC	2.6-6.0
TB-124	ABS	3		All	AC/DC	2.6-4.0
BI-14	ABS	3		All F	AC/DC	3.2-5.0 6.0
TB-24	ABS	3		All	AC/DC	2.6-4.0
LB-47	ABS	3H15		All F	AC/DCEP	3.2-5.0 6.0
LB-26	ABS	3H15		All F	AC/DCEP	2.6-5.0 6.0
NB-1SJ	ABS	5YQ420,H5		All	AC/DCEP	3.2-5.0
LB-52	ABS	3H10,3Y, 3Y400		All F	AC/DCEP	3.2-5.0 6.0
LB-50A	ABS	3H10,3Y		All	AC/DCEP	3.2-5.0
LB-M52	ABS	3H10,3Y		All	AC/DCEP	3.2-5.0

				F		6.0
LB-M55	ABS	3Y400,H10		All F	AC/DCEP	3.2-5.0 6.0
LB-62	ABS	3YQ500,H10		All F	AC/DCEP	2.6-5.0 6.0
LB-52V	ABS	3Y,H10		F,OH,V-down	AC/DCEP	3.2-5.0
LB-52T	ABS	3H10,3Y, 3Y400		F,OH,V-down	AC/DCEP	3.2-5.0
LB-52U	ABS	3Y,MG,H10 MG: Manufacturer' s guaranteed min. properties : CVN 32 Joule at -40 °C		All	AC/DCEP	2.6-4.0
B-17	ABS	3		All F	AC/DC	3.2-5.0 6.0
LB-52NS	ABS	3Y,4Y400, H10,MG MG: Manufacturer' s guaranteed min. properties : CVN 34 Joule at -60 °C		All F	AC/DCEP	2.6-5.0 6.0
LB-52NSU	ABS	5Y400,H10		All	AC/DCEP	3.2
LB-62L	ABS	5YQ500H5 • For hull structural thick plate with min. Y.S. of 460 MPa (H47 steel grade)		All	AC/DCEP	3.2-5.0
LB-7018-1	ABS	4Y400,H10		All	DCEP	2.6-5.0
KS-7	ABS	3		All	AC	3.2-5.0
KS-8	ABS	3		All F	AC	3.2-5.0 6.0
KS-03R	ABS	3		All	AC	2.6-5.0
KS-76	ABS	3H10,3Y		All	AC	3.2-5.0
KS-76T	ABS	3H10,3Y		F,H,V-down	AC/DCEP	3.2-4.0
KS-76V	ABS	3H10,3Y		F,V-down	AC	3.2-5.0
KS-76VS	ABS	3Y400,H10		F,V-down	AC	3.2-5.0
-	-	-		-	-	-
-	-	-		-	-	-


Electronically Signed By
Okamoto, Toru, Imabari Port



Okamoto, Toru , 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.