



WELDING CONSUMABLE CERTIFICATE

Certificate No.: 024026-4699447-003 _____

Report No.: 4699447 _____

Port of: ISTANBUL _____

Date: 06 SEPTEMBER 2021 _____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF KAYNAK TEKNIGI SANAYI VE TICARET A.S, (ASKAYNAK-LINCOLN ELECTRIC TURKEY) , ATTEND THEIR PLANT AT SEKERPINAR-GEBZE KOCAELI/TURKEY, ON THE 01 DAY OF JUNE, 2021 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
AS B-204	ABS	3Y,3YH10	---	ALL	DC(+)	2.0 - 5.0 mm
AS B-248	ABS	3YH10, 3YH10	---	ALL	DC(+)	2.0 - 5.0 mm
AS B-248H4R*#	ABS	4YH5, 4Y400H5	---	F,H,V-UP,OH	AC	2.5 - 5.0 mm
AS B-248H4R*#	AWS 5.1	E7018 H4R	---	F,H,V-UP,OH	AC	2.5 - 5.0 mm
AS B-248H5	ABS	3H5,3YH5	---	ALL	DC (+)	2.0 - 5.0 mm
AS B-255*	ABS	3H5,3YH5	---	ALL	DC (+)	2.5 - 5.0 mm
AS B-255H4R*#	ABS	4YH5, 4Y400H5	---	F,H,V-UP,OH	AC	2.5 - 5.0 mm
AS B-255H4R*#	AWS 5.1	E7018 H4R	---	F,H,V-UP,OH	AC	2.5 - 5.0 mm
AS DT-165	ABS	2	---	F	AC/DC	2.5 - 5.0 mm
AS-DT180	ABS	2	---	F	AC	4.0 - 5.0 mm
AS P308L Super	AWS A5.4-92	E308L-16	---	ALL	AC / DC	2.0 - 5.0 mm
AS P309L Super	AWS A5.4-92	E309L-16	---	ALL	AC / DC	2.5 - 5.0 mm
AS P316L Super	AWS A5.4-92	E316L-16	---	ALL	AC / DC	2.0 - 5.0 mm
AS R-116	ABS	2	---	ALL	AC / DC	2.5 - 5.0 mm
AS R-143	ABS	2	---	ALL	AC / DC	2.0 - 5.0 mm
AS B-257 PIPE*	ABS	3YH5	---	F,H,V-UP,OH	DC (+)	2.5 - 5.0 mm

*Impact test was carried out at 40°C.
 # Moisture content reported during H4R relative
 of 29°C&%80

approvals after humidity exposure of the electrode for 12 hour. to an environment

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.



EVREN ERDIR 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.