



WELDING CONSUMABLE CERTIFICATE

Certificate No.: 137837-4924501-001 _____

Report No.: 4924501 _____

Port of: Hellenic-Piraeus _____


Date: 01 September 2021 _____

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF ZIKA INDUSTRIES LIMITED, ATTEND THEIR PLANT AT BURSHEIN 1, P.O. BOX 2317, ACRE, 24122 ISRAEL -REMOTELY-, ON THE 17TH 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:

<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>
Z-2	ABS GRADE	3Y H5	N/A	ALL exc. PG	DCEP	2.5-5.0mm
Z-3	ABS GRADE	3Y H5	N/A	ALL exc. PG	DCEP	2.5-5.0mm
Z-4	ABS GRADE	3Y H5	N/A	ALL exc. PG	DCEP	2.5-6.0mm
Z-11	ABS GRADE	2Y	N/A	ALL exc. PG	DCEN	2.5-5.0mm
Z-18	ABS GRADE	2Y	N/A	PA & PB	DCEP	2.5-5.0mm
Z-309Mo	AWS A5.4	E309MoL-16	N/A	ALL exc. PG	DCEP	2.0-4.0mm
Z-611	ABS GRADE	2Y	N/A	ALL	AC	2.5-4.0mm
Z-316L	AWS A5.4	E316L-16	N/A	ALL exc. PG	DCEP	2.0-4.0mm
Z-20	AWS A5.1	E7024-1	N/A	PA & PB	DCEN	3.25-5.0mm
Z-26	ABS GRADE	2Y	N/A	ALL exc. PG	DCEN	2.5-5.0mm
Z-610	ABS GRADE	3Y H10	N/A	ALL exc. PG	DCEP	2.5-4.0mm
Z-X70	ABS GRADE	2Y	N/A	ALL	DCEP	2.5-5.0mm
Z-4-LMn	ABS GRADE	3YQ550 H5	N/A	ALL exc. PG	DCEP	2.5-4.0mm
Z-11-LMn	AWS A5.1	E7018-H4R	N/A	ALL exc. PG	DCEN	2.5-4.0mm
Z-611-LMn	AWS A5.1	E6013	N/A	ALL exc. PG	DCEN	2.5-5.0mm
Z-610-LMn	AWS A5.1	E6010	N/A	ALL	DCEP	2.5-4.0mm
Z7018-1-LMn	AWS A5.1	E7018-1 H4R	N/A	ALL exc. PG	DCEP	2.5-4.0mm
Z4-LMn-REG	AWS A5.1	E7018 H4	N/A	ALL exc. PG	DCEP	2.5-4.0mm
Z308LCr	AWS A5.4	E308L-16	N/A	ALL exc. PG	DCEP	2.5-4.0mm
Z-Ni 112	AWS A5.11	E MoCrMo3	N/A	ALL exc. V (down)	DCEP	2.5-4.0mm


Spyridon Kostopoulos, 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.