



# WELDING CONSUMABLE MARKETING CERTIFICATE

Certificate No.: 137837-4324785-001 \_\_\_\_\_

Report No.: 4324785 \_\_\_\_\_

Port of: Hellenic-Piraeus \_\_\_\_\_

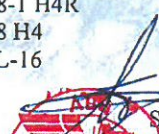
Date: 29 October 2020 \_\_\_\_\_

## THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF MARKETING COMPANY ZIKA INDUSTRIES LIMITED, ATTEND THEIR FACILITY REMOTELY, ON THE 16TH DAY OF JUNE 2020, 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 SHIELDED METAL 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>
Z-2	ABS GRADE	3Y H5	N/A	ALL exc PG	DCEP	2.5-5.0 mm
Z-3	ABS GRADE	3Y H5	N/A	ALL exc PG	DCEP	2.5-5.0 mm
Z-4	ABS GRADE	3Y H5	N/A	ALL exc PG	DCEP	2.5-6.0 mm
Z-11	ABS GRADE	2Y	N/A	ALL exc PG	DCEN	2.5-5.0 mm
Z-18	ABS GRADE	2Y	N/A	PA & PB	DCEP	2.5-5.0 mm
Z-309Mo	AWS A5.4	E309MoL-16	N/A	ALL exc PG	DCEP	2.0 - 4.0 mm
Z-611	ABS GRADE	2Y	N/A	ALL	AC	2.5 - 4.0 mm
Z-316L	AWS A5.4	E316L-16	N/A	ALL exc PG	DCEP	2.0 - 4.0 mm
Z-20	AWS A5.1	E7024-1	N/A	PA & PB	DCEN	3.25 - 5.0 mm
Z-26	ABS GRADE	2Y	N/A	ALL exc PG	DCEN	2.5 - 5.0 mm
Z-DIALOG-7016	ABS GRADE	3Y H10	N/A	ALL exc PG	DCEP	2.5 - 4.0 mm
Z-610	ABS GRADE	2Y	N/A	ALL	DCEP	2.5 - 5.0 mm
Z-X70	ABS GRADE	3Y Q550 H5	N/A	ALL exc PG	DCEP	2.5 - 4.0 mm
Z-4-LMn	AWS A5.1	E7018-H4R	N/A	ALL exc PG	DCEN	2.5 - 4.0 mm
Z-11-LMn	AWS A5.1	E6013	N/A	ALL exc PG	DCEN	2.5 - 5.0 mm
Z-611-LMn	AWS A5.1	E6011	N/A	ALL	AC, DCEP	2.5 - 4.0 mm
Z-610-LMn	AWS A5.1	E6010	N/A	ALL	DCEP	2.5 - 4.0 mm
Z7018-1-LMn	AWS A5.1	E7018-1 H4R	N/A	ALL exc PG	DCEP	2.5 - 4.0 mm
Z4-LMn-REG	AWS A5.1	E7018 H4	N/A	ALL exc PG	DCEP	2.5 - 4.0 mm
Z308LCr	AWS A5.4	E308L-16	N/A	ALL exc PG	DCEP	2.5 - 4.0 mm

 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 of 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, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.