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# WELDING CONSUMABLE CERTIFICATE

Report No.: 7124840

Port of: Philadelphia Port

Date: 22 July 2025

## THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF  
 ARCOS INDUSTRIES LLC  
 ATTEND THEIR , PLANT AT 394 ARCOS DRIVE, MOUNT CARMEL, PA 17851 , ON 22 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  
 GAS METAL ARC WELDING INCLUDING MIG/TIG WELDING SECTION:

TRADE NAME	SPECIFICATION	GRADE OR CLASS	SHIELDING GAS	POSITION	CURRENT/ POLARITY	SIZE
813	AWS A5.7	ERCuNi	-	ALL	DC	0.020"-0.250"
382	AWS A5.14	ERNiCr-3	-	ALL	DC	0.020"-0.250"
622	AWS A5.14	ERNiCrMo-10	-	ALL	DC	0.020"-0.250"
816	AWS A5.14	ERNiCu-7	-	ALL	DC	0.020"-0.250"
308/308L	AWS A5.9	ER308/308L	-	ALL	DC	0.020"-0.250"
309/309L	AWS A5.9	ER309/309L	-	ALL	DC	0.020"-0.250"
316/316L	AWS A5.9	ER316/316L	-	ALL	DC	0.020"-0.250"
308LSi	AWS A5.9	ER308LSi	-	ALL	DC	0.020"-0.250"
309LSi	AWS A5.9	ER309LSi	-	ALL	DC	0.020"-0.250"
316LSi	AWS A5.9	ER316LSi	-	ALL	DC	0.020"-0.250"

2209	AWS A5.9	ER2209	-	ALL	DC	0.020"-0.250"
2594	AWS A5.9	ER2594	-	ALL	DC	0.020"-0.250"



Electronically Signed By  
 Pizzariello, Stephen, Philadelphia Port  
 Principal Surveyor in Charge , 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.