



WELDING CONSUMABLE CERTIFICATE

Certificate No.: JE 2083790

Port of: Jeffersonville Station

Date: 23 MAY 2012

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF KISWEL, ATTEND THEIR PLANT AT FLORENCE, KY, ON THE 19 DAY OF DECEMBER, 2011 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 WIRE-GAS SECTION:

TRADE NAME	SPECIFICATION	GRADE OR CLASS	SHIELDING GAS	POSITION	CURRENT/ POLARITY	SIZE
K-308LT	AWS A5.22	E308LT1-1/4	80% AR,20%CO2	ALL	DCEP	0.9-1.6mm
K-308LT	AWS A5.22	E308LT1-1/4	CO2	ALL	DCEP	0.9-1.6mm
K-309LT	AWS A5.22	E309LT1-1/4	80% AR,20%CO2	ALL	DCEP	0.9-1.6mm
K-309LT	AWS A5.22	E309LT1-1/4	CO2	ALL	DCEP	0.9-1.6mm
K-316LT	AWS A5.22	E316LT1-1/4	80% AR,20%CO2	ALL	DCEP	0.9-1.6mm
K-316LT	AWS A5.22	E316LT1-1/4	CO2	ALL	DCEP	0.9-1.6mm
K-70ST	ABS	3YSA H10	80%AR,20%CO2	FLAT	DCEP	0.9-1.6mm
K-70ST	ABS	3YSA H10	CO2	FLAT	DCEP	0.9-1.6mm
K-71T	ABS	2YSA H10	75%AR, 25%CO2	ALL,V-DOWN	DCEP	0.9-1.6mm
K-71T	ABS	2YSA H10	CO2	ALL,V-DOWN	DCEP	0.9-1.6mm
K-71T PLUS	ABS	3YSA H10	75%AR,25%CO2	ALL,V-DOWN	DCEP	0.9-1.6mm
K-71T PLUS	ABS	3YSA H10	CO2	ALL,V-DOWN	DCEP	0.9-1.6mm
K-71TM	ABS	3YSA H10	80%AR,20%CO2	ALL,V-DOWN	DCEP	0.9-1.6mm
K-71TM	ABS	3YSA H10	CO2	ALL,V-DOWN	DCEP	0.9-1.6mm
K-NGS	ABS	E71T-GS	NONE	ALL,V-DOWN	DCEP	0.8-1.6mm
K-NGS11	AWS A5.20	E71T-11	NONE	ALL,V-DOWN	DCEP	0.8-1.6mm





 David R. Bergsland 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.