



WELDING CONSUMABLE CERTIFICATE

Certificate No.: BUC1964619X

Part of: BUCHAREST-ROMANIA

Date: 09 JUNE, 2011

THIS IS TO CERTIFY

THAT THE UNDERSIGNED SURVEYOR TO THIS BUREAU DID, AT THE REQUEST OF AIR LIQUIDE WELDING, ATTEND THEIR PLANT AT S.P.S BUZAU, ROMANIA, ON THE 10TH DAY OF JANUARY, 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:

<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>
SAFDUAL 100/C1; Multiple trade names: CITOFLEX R00/C1; CITOFLEX R00 C/C1; SAFDUAL 100 C/C1	ABS	3YSAH5	C1	ALL; V-down	DC(+)	1.2-1.6mm
SAFDUAL 100/M21; Multiple trade names: CITOFLEX R00/M21	ABS	3YSAH5	M21	ALL; V-down	DC(+)	1.2-1.6mm
SAFDUAL 200/M21 Multiple trade names: CITOFLEX M00/M21;	ABS	3YSAH5	M21	ALL; V-down	DC(+)	1.2-1.6mm
SAFDUAL 400/C1 Multiple trade names: CITOFLEX B00/C1	ABS	3YSAH5	C1	ALL; V-down	DC(+)	1.2-1.6mm
SAFDUAL 400/M21 Multiple trade names: CITOFLEX B00/M21	ABS	3YSAH5	M21	ALL; V-down	DC(+)	1.2-1.6mm
SAFDUAL 100 Ni/C1	ABS	4Y400SAH5	C1	ALL; V-down	DC(+)	1.2-1.6mm
SAFDUAL 100 Ni/M21 Multiple trade names: CITOFLEX R00 NI/M21	ABS	4Y400SAH5	M21	ALL; V-down	DC(+)	1.2-1.6mm

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.

SAFDUAL 128 / M21 ABS 4Y400SA H5 M21 ALL , V-down DC(+)

1.2-1.6mm

Multiple trade names

SAFDUAL 128 SR / M21
CITOFLEX R82 / M21
CITOFLEX R82 SR / M21

CITOFLEX R00 C
SY/M21 ABS

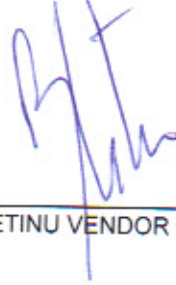
3YSAH10

M21

ALL

DC(+)

1.2mm



B.LETINU VENDOR CONTRACT SURVEYOR

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