



CERTIFICATE NO:  
10-MMP-626

EFFECTIVE DATE:  
28 SEPTEMBER 2010

# CERTIFICATE OF Shaft Cladding Facility Approval

THIS IS TO CERTIFY THAT

## **GOLTENS CO. LTD. DUBAI, U.A.E.**

HAS QUALIFIED FOR STAINLESS STEEL CLAD WELDING OF SHAFTS IN ACCORDANCE WITH ABS RULES PART 7 APPENDIX SECTION 11, "GUIDE FOR REPAIR AND CLADDING OF SHAFTS".

PROCESS	SHIELDED METAL ARC WELDING
SHAFT MATERIAL	CARBON STEEL – ABS GRADE 2
FILLER METAL	FIRST LAYER E309L-17 SUSEQUENT LAYERS E308L-17
PROCEDURE:	WPS W1-412-4102 REV. 1, DATED 01 JUNE 1995
ABS REPORT:	DU1886435 DATED 2 NOVEMBER 2010

THIS CERTIFICATE IS VALID FOR FIVE YEARS FROM ITS EFFECTIVE DATE.



**Gopal Magadi**  
Senior Managing Principal Engineer,  
ABS Materials, Houston

Ref: MMPS: 7463 O2E TASK: 652003; OPN: 2411457

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 governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof.