



**CERTIFICATE NO:  
12-MMPS-CF&PAC-387**

**EFFECTIVE DATE:  
02 FEBRUARY 2012**

## **CERTIFICATE OF CASTING FACILITY AND PROCESS APPROVAL**

**BASED ON ENGINEERING REVIEW AND A PLANT SURVEY OF THE FACILITY,  
IT IS HEREBY CERTIFIED THAT**

**INOXYDA S.A.,  
CEDEX, FRANCE.**

**IS APPROVED TO PRODUCE COPPER CASTINGS FOR USE IN MARINE  
APPLICATIONS AS OUTLINED IN ABS LE HARVE PORT OFFICE SURVEY REPORT  
NO: LH2101036 DATED 02 FEBRUARY 2012 AND APPROVAL LETTER ISSUED.**

**THIS APPROVAL IS VALID FOR FIVE YEARS FROM THE EFFECTIVE DATE ON THIS  
CERTIFICATE. THE RELEVANT ABS RULES ARE TO BE ADHERED TO IN ALL  
RESPECTS, AND PRODUCTION, INSPECTION, AND TESTING OF THE STEEL ROUND  
BARS ARE TO BE TO THE SATISFACTION OF THE ATTENDING ABS SURVEYOR.**



**Gopal Magadi  
Manager  
ABS Materials, Houston**

Ref: STM/SM 923385; O2E TASK: 929950 ; OPN: 2710503

**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.**