



CERTIFICATE NO:
12-MMPS-CF&PAC-427

EFFECTIVE DATE:
26 OCTOBER 2012

CERTIFICATE OF CASTING FACILITY AND PROCESS APPROVAL

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

JOSEF BRECHMANN GMBH & CO. KG, STUKENBROCK, GERMANY

IS APPROVED TO PRODUCE IRON CASTINGS FOR USE IN MARINE APPLICATIONS
AS OUTLINED IN ABS HAAN PORT OFFICE, GERMANY SURVEY REPORT NO:
HN2223506 DATED 26 OCTOBER 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 CASTINGS ARE
TO BE TO THE SATISFACTION OF THE ATTENDING ABS SURVEYOR.





Gopal Magadi
Manager
ABS Materials, Houston

Ref: MMPS: 7617; O2E TASK: 969454; OPN: 2865857

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.