

American Bureau of Shipping



Founded 1862

CERTIFICATE NO:
06-MMPS-FF&PAC-15

EFFECTIVE DATE:
31 MARCH 2006

FORGING FACILITY AND PROCESS APPROVAL CERTIFICATE

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

BRUECK GmbH, GERMANY

*IS APPROVED TO PRODUCE STEEL, ALUMINUM ALLOY, AND TITANIUM ALLOY FORGINGS FOR
HULL AND MACHINERY APPLICATIONS, AS OUTLINED IN ABS ESSEN OFFICE REPORT ES679769
DATED 07 FEBRUARY 2006.*

*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 FORGINGS ARE TO BE
TO THE SATISFACTION OF THE ATTENDING ABS SURVEYOR.*



Ref: ES679769 Dated 07 February
2006; PID: 1587464

**Mike Wheatcroft
Chief Engineer,
ABS Materials, Houston**

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.