

APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS 제 조 범

Certificate No.

:ITA19187-SF001

Initial Approval: 14th April, 2006.

Product

: Steel Forgings

Manufacturer

: METALCAM S.p.A.

Via L. DA Vinci, 3-25043 Breno (Bs), Italy

Product Description: Carbon and Low Alloy Steel Forgings

: RSF & RSF-A or equivalent grade - Grade

- Steel making : E. A. F

- Casting method : Ingot casting
- Forging method : Free forging
- Forging weight : Max. 30 tons
- Main products : Rudder trunks & rudder stocks, etc.

Approval Condition: Individual Product Certificate is required.

THIS IS TO CERTIFY that the manufacturing process for the above mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and or of the recognized standards as follows and entered in the "List of Approved Manufacturer and Type Approved Equipment ".

Pt. 2, Ch. 1, Sec. 6, Art. 601 of the Rules for Classification of Steel Ships.

This Certificate is valid until 13th April, 2016. Issued at Daejeon, Korea on 22nd April, 2011.

KOREAN REGISTER OF SHIPPING

General Manager of Materials and Equipment Team

Note: 1: The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or the renewal of the Certificate is not underway.

2: The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.