

CERTIFICATE OF ALUMINIUM FACILITY AND PROCESS APPROVAL

This is to certify that

Elval S.A., Oinofyta, Greece

Is considered approved to produce Rolled Aluminium products as outlined in ABS Piraeus Survey Report
No: PR2269218, Dated 29 January, 2013.

This approval is valid for Five Years from the effective date of this certificate. The relevant ABS Rules
are to be adhered to in all respects, and production and inspection are to be to the satisfaction of the
attending ABS surveyor.

ISSUE DATE 29 Jan 13 EXPIRATION DATE 28 Jan 18

SIGNATURE



W Gopalakrishna Magadi
ABS MANAGER, MATERIALS, HOUSTON



Project #: 2710503; Task #: 1024575; Ref #: STM/ST/T1008338

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. This Certificate is a representation only that the structure, item of material, equipment, machinery or any other item covered by this Certificate has met one or more of the Rules, Guides, standards or other criteria of ABS as of the date of issue. Parties are advised to review the Rules for the scope and conditions of classification and to review the survey records for a full description of any restrictions or limitation on the vessel's service or surveys. The validity, applicability and interpretation of this Certificate is governed by the Rules and standards of ABS who shall remain the sole judge thereof. Nothing contained in this Certificate or in any notation made in contemplation of this Certificate shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.



ELVAL S.A.
57 KM ETHNIKIS ODOU,
ATHINON-LAMIAS,
320 11 OINOFYTA,
GREECE

Reference: STM/SM/T1008338
Project Number: 1840047

ATTN : Mr. Panagiotis Alevras

Aluminium Mill Facility and Process Approval Renewal ABS Approval of Elval S.A., Greece

We have received the ABS Plant Survey report PR2269218 dated 29 January 2013 together with your submittals of 06 March 2013 and the subsequent email discussion relative to the subject. With regard thereto we advise that Elval S.A. is considered approved to produce Aluminium alloys as outlined below, provided the *ABS Materials & Welding Rules Part 2-5 (2013)* are adhered to in all respects and all production and inspection are to the satisfaction of the attending ABS Surveyor.

Aluminium Grade	Temper	Delivery Condition	Thickness Range
5083	O	Rolled	3 – 12.7 mm
5083	H116	Rolled	3 – 12.7 mm
5083	H321	Rolled	3 – 12.7 mm
5086	O	Rolled	3 – 12.7 mm
5086	H116	Rolled	3 – 12.7 mm

A copy of the documentation appropriately stamped to indicate our review is being retained. Please note that the approval is valid for five years from the date of the Plant Survey. Renewal of approval is to be sought by the subject facility prior to the five year expiry date. It is the responsibility of the facility to inform ABS of any changes in manufacturing parameters.

Please find enclosed our invoice to cover the costs of the technical review.

If you have any questions regarding the above review please contact Simon Mills at the following e-mail address smills@eagle.org.

Very truly yours

Dimitrios G. Kostaras
ABS Europe Ltd.
Vice President of Engineering

Satya Meruva
Senior Engineer, Materials
London Offshore Engineering Department

cc: ABS Piraeus,
ec: ABS Houston Materials



Drawing List

Engineering Office:	London Engineering Department	
Submitter:	ELVAL S.A.	
Drawing No	Revision No	Drawing Title
PR2269218	-	Plant Survey Report
08-MMP-AM&PAC-001	-	Approved Certificate
Correspondence	-	Incoming E-mail 27.02.13
Correspondence	-	Email dtd 08 03 2013
5083-H116	-	Statistical data
5086-H116	-	Statistical data
confirmation letter	-	confirmation letter
PIR6015131	-	ISO 9001 Certificate
5083-H321	-	Statistical data
CERIFICATES 5083 H116	-	Statistical data
CERIFICATES 5083 H321	-	Statistical data
CERIFICATES 5086 H116	-	Statistical data
Correspondence	-	Email dtd 06 03 2013
Correspondence	-	Email dtd 07 03 2013