



CERTIFICATE NUMBER
ALML-T2187119

ISSUING OFFICE
Rotterdam Materials Eng

CERTIFICATE OF ALUMINUM MILLS FACILITY AND PROCESS APPROVAL

This is to certify that a representative of ABS did, at the request of

PJSC RUSAL BRATSK

665716, BRATSK, IRKUTSK TERRITORY, RUSSIAN FEDERATION,
BRATSK, Russian Federation, 665716

attend its facilities as indicated in the ABS City St. Petersburg Port (RUR) port office survey report number 4945350 dated 23 September 2021 in order to carry out a survey of the facilities and associated quality procedures. The facility is considered capable of manufacturing

Semi-finished Products components for marine applications

in accordance with the ABS Approval letter (Reference T2187119), ABS Rules, designated standards and ABS approved drawings. The approval is valid till 22 September 2026 subject to adherence to relevant ABS Rules and Survey requirements.

Marcus Cridland
Chief Metallurgist, ABS

ISSUE DATE: 23 September 2021
EXPIRY DATE: 22 September 2026

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.

Documents List

Drawing No.	Rev. No.	Title	Status
Correspondence	-	RUSAL Request Aluminum rolling mills	Correspondence
Correspondence	-	Support document	Correspondence
Manufacturing info Bratsk	-	Process & Production	Reviewed
RUSAL Bratsk ISO Certificate	-	Support documents	Filed by ABS for Reference Only
Rusal Plan	-	Proposal for certification	Filed by ABS for Reference Only
ISO-9001-92680-2011-AQ-RUS	-	QA Accreditation	Filed by ABS for Reference Only
Management of non-conforming products	-	NCR procedures	Reviewed
Process flow chart - Extract from Technical Instruction TI 440	-	Flow Chart and Process	Reviewed
Test Results	-	Qualification Testing	Reviewed

An electronic copy of the documents appropriately stamped will be returned by FTP/e-mail.

Process/Product Approval

Product	Grade	Temper	Maximum Thickness	Casting Practice
New Approval				
Semi-Finished Products - Slabs	5083	N/A	600 mm	CC
Heat Treatment Facility: N/A				

Include: Manufacturer Approval Certificate (ALML-T2187119)