



VITKOVICE STEEL A.S.
CESKOBRATRSKA 3321/46,
OSTRAVA, 702 00
CZECH REPUBLIC

Reference: T1249377 NE/NV
Project Number: 3351277

ATTN : Mr. Miroslav Snajdr

**Steel Mill Process and Facility Approval
ABS Approval of Vitkovice Steel A.S.**

We have received your letter indicating the name change from Evraz Vitkovice Steel a.s. to Vitkovice Steel A.S. According to the approval letter previously issued on 10 March 2014, task reference T1145009, we advise that Vitkovice Steel A.S., Czech Republic is considered approved to produce ABS ordinary & high strength hull steel as outlined below, provided the *ABS Materials & Welding Rules Part 2 (2014)* are adhered to in all respects and all production and inspection are to the satisfaction of the Surveyor.

Product	:	Plates
ABS Grades	:	A
Maximum Thickness	:	65 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Continuously Cast
Heat Treatment	:	As-Rolled
Marking	:	AB/A

Product	:	Plate
ABS Grades	:	A, B
Maximum Thickness	:	51 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Ingot & Continuously Cast
Heat Treatment	:	Control Rolled
Marking	:	AB/A, AB/B

Product	:	Plate
ABS Grades	:	A, B, D
Maximum Thickness	:	40 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Ingot & Continuously Cast
Heat Treatment	:	Normalized

ABS EUROPE LTD.

No. 1 FRYING PAN ALLEY, LONDON, ENGLAND, E1 7HR
TEL: 44-20-7247-3255 FAX: 44-20-7247-3053 Email: abs-eur@eagle.org www.eagle.org

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Marking	:	AB/AN, AB/BN, AB/DN
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Product	:	Plate
ABS Grades	:	AZ35, BZ35, DZ35
Maximum Thickness	:	25 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Continuously Cast
Heat Treatment	:	Normalized
Marking	:	AB/AZ35N, AB/BZ35N, AB/DZ35N

Product	:	Plate
ABS Grades	:	A, B, D, E
Maximum Thickness	:	40 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium + Niobium
Casting Process	:	Ingot & Continuously Cast
Heat Treatment	:	Normalized
Marking	:	AB/AN, AB/BN, AB/DN, AB/EN

Product	:	Plate
ABS Grades	:	AH32, AH36
Maximum Thickness	:	40 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Continuously Cast
Heat Treatment	:	Control Rolled
Marking	:	AB/AH32, AB/AH36

Product	:	Plate
ABS Grades	:	AH32, AH36, DH32, DH36
Maximum Thickness	:	40 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Ingot & Continuously Cast
Heat Treatment	:	Normalized
Marking	:	AB/AH32N, AB/AH36N, AB/DH32N, AB/DH36N

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Product	:	Plate
ABS Grades	:	AH32, AH36, DH32, DH36
Maximum Thickness	:	40 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium + Niobium
Casting Process	:	Continuously Cast
Heat Treatment	:	Normalized
Marking	:	AB/AH32N, AB/AH36N, AB/DH32N, AB/DH36N

Product	:	Plate
ABS Grades	:	AH32Z35, AH36Z35, DH32Z35, DH36Z35
Maximum Thickness	:	25 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium
Casting Process	:	Continuously Cast
Heat Treatment	:	Normalized
Marking	:	AB/AH32Z35N, AB/AH36Z35N, AB/DH32Z35N, AB/DH36Z35N

Product	:	Plate
ABS Grades	:	AH32, AH36, DH32, DH36, EH32, EH36
Maximum Thickness	:	40 mm
Steel Making	:	BOF
Deoxidation Practice	:	Aluminium & Silicon Killed
Fine Grain Practice	:	Aluminium + Niobium
Casting Process	:	Ingot & Continuously Cast
Heat Treatment	:	Normalized
Marking	:	AB/AH32N, AB/AH36N, AB/DH32N, AB/DH36N, AB/EH32N, AB/EH36N

A copy of the documentation appropriately stamped to indicate our review is being retained. 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 cost of this review.

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If you need to contact ABS regarding this review please call Nina Edmonds on +44 (0)20 7377 4494 or e-mail nedmonds@eagle.org

Very truly yours

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

A handwritten signature in blue ink, appearing to read 'N. Vrellos', is written over a horizontal line.

Nikolaos Vrellos
Senior Engineer, Materials
London Offshore Engineering Department

CC: ABS Brno
EC: ABS Houston Materials Department

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