



EREGLI DEMIR VE CELIK FAB. T.A.S.  
KDZ. EREGLI,  
ZONGULDAK,  
TURKEY

Reference: 200253\_R1  
Project Number: 1562343  
02 November 2006

ATTN : Mr. Abdullah Gunduz – Quality Manager.

## Steel Mill Facility and Process Approval ABS Approval of Eregli Demir Ve Celik Fabrikalari T.A.S

We have received your transmittals submitted together with enclosures relative to the subject, including ABS test report IS722235-A of plant survey of 21<sup>st</sup> August 2006, and with regard thereto we advise that Eregli Demir Ve Celik Fabrikalari T.A.S Steel Works, is considered approved to produce ABS Higher Strength Hull Steel as outlined below, provided the Rules are adhered to in all respects and all production and inspection are to the satisfaction of the local Surveyor.

<b>Product</b>	:	<b>Plate</b>
<b>Grade</b>	:	<b>ABS Grades DH36/32, AH36/32</b>
<b>Deoxidation Practice</b>	:	<b>Silicon + Aluminium Killed</b>
<b>Fine Grain Practice</b>	:	<b>Aluminium + Niobium</b>
<b>Casting Process</b>	:	<b>Continuous Cast</b>
<b>Heat Treatment</b>	:	<b>Normalised</b>
<b>Thickness Range</b>	:	<b>12mm - 50mm</b>
<b>Marking</b>	:	<b>AB/AH36, AB/AH32 AB/DH36N, AB/DH32N</b>

<b>Product</b>	:	<b>Coiled Plate</b>
<b>Grade</b>	:	<b>ABS Grades DH36/32, AH36/32</b>
<b>Deoxidation Practice</b>	:	<b>Silicon + Aluminium Killed</b>
<b>Fine Grain Practice</b>	:	<b>Aluminium + Niobium</b>
<b>Casting Process</b>	:	<b>Continuous Cast</b>
<b>Heat Treatment</b>	:	<b>Normalised</b>
<b>Thickness Range</b>	:	<b>8mm - 15mm</b>
<b>Marking</b>	:	<b>AB/AH36, AB/AH32 AB/DH36N, AB/DH32N</b>



<b>Product</b>	:	<b>Coiled Plate</b>
<b>Grade</b>	:	<b>ABS Grades DH36/32, AH36/32</b>
<b>Deoxidation Practice</b>	:	<b>Silicon + Aluminium Killed</b>
<b>Fine Grain Practice</b>	:	<b>Aluminium + Niobium</b>
<b>Casting Process</b>	:	<b>Continuous Cast</b>
<b>Heat Treatment</b>	:	<b>Controlled Rolled</b>
<b>Thickness Range</b>	:	<b>2.5mm – 8.00mm</b>
<b>Marking</b>	:	<b>AB/AH36, AB/AH32 AB/DH36, AB/DH32</b>

The copy of the documentation appropriately stamped to indicate our review is being retained.

The approval is valid for five years from the date of this letter. 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.

Very Truly Yours

By 

Marcus Cridland  
Senior Metallurgist, UK Engineering

Cc  
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ABS Istanbul

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## Drawing List

<b>Engineering Office:</b>	London Ship Engineering	
<b>Submitter:</b>	EREGLI DEMIR VE CHELIK FAB. T.A.S.	
<b>Drawing No</b>	<b>Revision No</b>	<b>Drawing Title</b>
Eregli Test Report	-	AH 36 and DH 36 to 50mm
ABS Test and Mill Report	-	IS722235-A