



A DIVISION OF THE AMERICAN BUREAU OF SHIPPING

9TH FL., DONG JU BUILDING, #13,5-KA, JUNG ANG-DONG, CHUNG-KU, PUSAN, KOREA.

5 January 1998

Refer to: HRJ/yhn

File Ref.: ML-3-11/6

Ltr No.: 98BH7703

PID: 50002VE/15/4.0

**DAE KYUNG CORP.**

612-1, Go Hyun-Ri

Chung Ha-Myun,

Buk-Gu,

Pohang,

Kyung Book, Korea

Attn: S.K. Jun - Manager of Quality Technology Team

**APPROVAL OF MANUFACTURER PROCESS OF  
AUSTENITIC STAINLESS STEEL PLATE**

Gentlemen:

We have received your letter of 3 November 1997 together with following document relative to the subject:

**APPLICATION FOR THE APPROVAL OF DAE KYUNG'S  
AUSTENITIC STAINLESS STEEL PRODUCTS**

In regard thereto we advise that you may proceed with ABS witnessed qualification testing provided the following comments are taken into account:

1. It will not be necessary to include sulfur prints in the test plan.
2. Detailed information describing the solution treatment process should be included with the manufacturing procedure that is submitted with the test results.

One (1) copy of the above document stamped to indicate our review is being returned herewith.

An invoice to cover our fee for this technical service will follow separately.

Very truly yours,  
**ABS PACIFIC**  
Han C. Yu,  
Manager of Engineering

By: Takeo Tsuda  
Takeo Tsuda,  
Principal Engineer - Hull

cc: ABS Pacific, Ulsan - W/Doc.  
ABS Americas, Houston - Material Dept.  
(Attn: Mr. W. Hanzalek, Chief Engineer)



# MISCELLANEOUS SURVEY REPORT


<b>SURVEY OF:</b> <b>RENEWAL TO MANUFACTURING PROCESS OF AUSTENITIC AND DUPLEX STAINLESS STEEL PLATES</b>		
Report No.: UL891325	Date: 25 October 2007	Port: Ulsan, Korea
Vessel's Name: -		PID: 50002VE
Manufacturer: DK CORPORATION		Mfg.No.: -
Purchaser: -		Hull No.: -
Location: Pohang, Korea		Rating (WP/HP/KW): -
Serial Number: -	Weight: -	Test Pressure: See below
Material Test Report No. or Mill Sheets Verified: -		Service Use: Hull Structural Stainless Steel
Drawing No. and Date Approved or for Multiple Drawing, Plan Approval Office:		ABS Markings -

THIS IS TO CERTIFY that the undersigned Surveyor to this Bureau attended for the above survey and reports as follows:  
The Renewal of manufacturing process survey for hull structural stainless steels were carried out in accordance with above reporting as below

1. Description
  - Product : Austenitic & Duplex Stainless Steel Plate
  - Grade : ASTM A240 304, 304L, 304N1, 316L, 316LN (Austenitic stainless steel)  
: ASTM A240 UNS S31803, S32205 & SUS 329J3L (Duplex stainless steel)
  - Casting Practice : Continuous Cast
  - Heat Treatment : Solution Treatment
  - Maximum Thickness : 80mm (ASTM A240 304, 304L, 304N1, 316L, 316LN)  
: 50mm (ASTM A240 UNS S31803, S32205 & SUS 329J3L)

2. The following tests were carried out
  - Identification mark of test specimen for plate
  - Chemical composition
  - Tensile, Bend & Hardness test

  
Boo - Gon Park, Surveyor, American Bureau of Shipping

  
Gyu - Jin Choi, Surveyor, American Bureau of Shipping

(If additional space is required, use other side of this form)

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