APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

Certificate No. : SAO36489-SC001 **Initial Approval :** 22nd March, 2017

Product : Semi Finished Products

Manufacturer : CSP - Companhia Siderurgica do Pecem
CE 155 11.5 km, Sao Goncalo do Amarante, Ceara, Brazil

Product Description: Semi Finished Products for Rolled Steels

- Type of products : Slabs
- Grades : A, B, D, E
  AH32, DH32, EH32
  AH36, DH36, EH36
  AH40, DH40, EH40
- Steel making process : Basic oxygen converter
- Casting process : Continuous casting
- Thickness range : 220 ~ 300 mm

Approval Condition:
1. Individual Product Certification is not required.
2. Individual users of the products are to be approved for the manufacturing process of the specific grade of rolled steel products.

THIS IS TO CERTIFY that the manufacturing process for the above mentioned product has been approved in accordance with the relevant requirement of this Society's Rules and / or of the recognized standards as follows and entered in the "List of Approved Manufacturer and Type Approved Equipment".

Pt. 2, Ch. 1, Art. 301 of the Rules for Classification of Steel Ships.

This Certificate is valid until 21st March, 2022

Issued at Busan, Korea on 22nd March, 2017

KOREAN REGISTER OF SHIPPING

General Manager of
Marine & Ocean Equipment Team

Note : 1. This certificate will be valid subject to complying with the approval conditions described on the certificate and/or on the Rules of this Society.
2. This certificate will be invalid from the expiry date aforementioned unless the extension or renewal has been granted to the applicant or the manufacturer.
3. Any significant modifications or changes in design or construction to the above product without approval from this Society will render this certificate invalid.
4. Should the specified rules, regulations or standards be amended during the validity of this certificate, the product is to be re-approved by this Society in accordance with the requirements as amended.