TYPE APPROVAL CERTIFICATE

형 식 승 인 증 서

Certificate No. : CWN02485-WD005 **Date of Approval :** 22nd August, 2002.

Product : Welding Consumables

Manufacturer : ESAB SeAH Corp.
51, Seongju-dong, Changwon-city, Kyungnam, Korea

Product Description : Welding Consumables for Stainless Steel

1. Covered Electrodes for manual welding
   - Brand : Inox 308, Inox 308L, Inox 316
2. Consumables for TIG(Tungsten Inert Gas) welding
   - Brand : SMP-T308L, SMP-T309L, SMP-T316L

See "Appendix 1 & 2"

Approval Condition :
1. Periodical survey is to be carried out at an interval of one(1) year in the presence of the surveyor.
2. Product Certification is not required.

THIS IS TO CERTIFY that 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 Manufacturers and Type Approved Equipment".
Pt. 2, Ch. 2, Sec. 6, Art. 607 of the Rules for Classification of Steel Ships.

This Certificate is valid until 30th June, 2012 subject to periodical survey.
Issued at Daejeon, Korea on 21st September, 2007.

한 국 선 급
KOREAN REGISTER OF SHIPPING

(Park Moon-kyu)
General Manager of
Materials and Equipment Team

Note : *1 : The approval will be automatically suspended and the Certificate become invalid from the expiry date of the Certificate in the event that the extension has not been granted or is not under attendance for completion of the renewal survey.*
2 : The manufacturer should notify this Society of any modification or changes that may affect the validity of this Certificate.

AC-2A(2004.02)

Appendix 1

Product Description and/or Approval Condition

Certificate No : CWN02485-WD005 **Date of Approval :** 22nd August, 2002.

◎ Product Description :

Welding Consumables for Stainless Steel

Brand	Grade	Dia. of Wire (mm)	*Welding Position	Current (Polarity)	Shielding Gas
Inox 308	RD 308	2.6, 3.2, 4.0, 5.0	All incl. V.d.	AC/DC(+)	–
Inox 308L	RD 308L	2.6, 3.2, 4.0, 5.0			
Inox 316	RD 316	2.6, 3.2, 4.0, 5.0			
SMP-T308L	RY 308L	2.0, 2.4, 3.2, 4.0	All incl. V.d.	DC(±)	Ar 100%
SMP-T309L	RY 309L	2.0, 2.4, 3.2, 4.0			
SMP-T316L	RY 316L	2.0, 2.4, 3.2, 4.0			

Remark :
* Welding Position
All : Flat, Horizontal, Vertical-upward and Overhead
V.d. : Vertical-down

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Appendix 2

Endorsement for Periodical Survey

Certificate No : CWN02485-WD005 **Date of Approval :** 22nd August, 2002.

Anniversary Date : 30th June

This is to certify that the product is considered to be fit to obtain/retain the Society's approval in accordance with Ch. 3, Sec. 2 of the Guidance for Approval of Manufacturing Process and Type Approval, Etc., and is valid until 30th June, 2008.

■ Periodical Survey

Periodical Survey has been carried out and the product is considered to be fit to retain the Society's approval and is valid until 21st August 2009

Report No. : CWAP - 0028 - 08

Branch(Office) : Changwon, Korea

Date : 5th August 2008

Surveyor : (Kang Gon)

■ Periodical Survey

Periodical Survey has been carried out and the product is considered to be fit to retain the Society's approval and is valid until

Report No. :

Branch(Office) :

Date :

Surveyor :

■ Periodical Survey

Periodical Survey has been carried out and the product is considered to be fit to retain the Society's approval and is valid until

Report No. :

Branch(Office) :

Date :

Surveyor :

■ Periodical Survey

Periodical Survey has been carried out and the product is considered to be fit to retain the Society's approval and is valid until

Report No. :

Branch(Office) :

Date :

Surveyor :

Note : The approval will be automatically suspended and the Certificate become invalid if not endorsed annually within 3 months after the anniversary date of this Certificate