



## APPROVAL CERTIFICATE FOR MANUFACTURING PROCESS

Certificate No.

: YSU21276-RP001

Initial Approval: 20th January, 1998

**Product** 

: Stainless Steel Wire Ropes

Manufacturer

: DSR CORP

55, Chonam2gongdan 2-gil, Gwangyang-eup, Gwangyang-si, Jeollanamdo,

Korea

Product Description: Stainless Steel Wire Ropes

\* See "Appendix 1"

Approval Condition: 1. The product or packing is to be marked with manufacturer

name and type designation on a suitable position.

2. Product Certification is required.

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. 4, Ch. 8, Sec. 5 of the Rules for Classification of Steel Ships and Manufacturer's Specification.

This Certificate is valid until 19th January, 2023 Issued at Yeosu, Korea on 28th December, 2017

KOREAN REGISTER OF SHIPPING

General Manager of Yeosu-Gwangyang Branch Office

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.

## Appendix 1

## Product Description and/or Approval Condition

Certificate No: YSU21276-RP001 Date of Issue: 28th December, 2017

Product description ;

========= Kind	Material	Diameter(mm)	Breaking Load(k <b>N</b> )
7 x 7	AISI 304	0.8 ~ 22.0	0. 41 ~ 272. 44
	AISI 316		0. 37 ~ 245. 20
7 x 19	AISI 304	1. 2 ~ 32. 0	0. 96 ~ 533. 12
	AISI 316		0.86 ~ 479.81
6 x 19 + FC	AISI 304	6. 0 ~ 32. 0	17. 54 ~ 493. 92
	AISI 316		15. 78 ~ 444. 53
6 x 19 + IWRC	AISI 304	6.0 ~ 32.0	20. 48 ~ 533. 12
	AISI 316		18. 42 ~ 479. 22
6 x S19 + IWRC	AISI 304	6.0 ~ 32.0	21. 56 ~ 573. 30
	AISI 316		19. 40 ~ 515. 48
6 x 24 + FC	AISI 304	12. 0 ~ 32. 0	63. <mark>21 ~ 44</mark> 9. 82
	AISI 316		56. 84 ~ 404. 74
6 x Fi25 + IWRC	AISI 304	6.0 ~ 32.0	<mark>21. 56 ~</mark> 585. 06
	AISI 316		1 <mark>9. 40 ~</mark> 526. 55
6 x WS26 + IWRC	AISI 304	6.0 ~ 32.0	21. 56 ~ 585. 06
	AISI 316		19. 40 ~ 526. 55
6 x WS36 + IWRC	AISI 304	10.0 ~ 32.0	57. 53 ~ 572. 32
	AISI 316		51. 74 ~ 514. 50
6 x 37 + IWRC	AISI 304	12.0 ~ 32.0	71.93 ~ 511.56
	AISI 316		64. 68 ~ 459. 62
18 x 7 + FC	AISI 304	6.0 ~ 22.0	17. 84 ~ 263. 33
	AISI 316		16. 37 ~ 229. 32
19 x 7	AISI 304	6.0 ~ 22.0	19.01 ~ 268.03
	AISI 316		16. 86 ~ 235. 89

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