

Ref. No. type subject Conformity of certificate of wire rope for deck crane **HDC** AS-DC15-002 (Comment at ports in North America or Canada) Issued: Mar. 2016

We would like to express our thanks for your loyal patronage and this is to inform your good self of traceability of the certificate of wire ropes for our deck cranes.

Recently, some cases occurred that operation of the cranes was rejected at ports in North America or Canada due to the reason that "conformity of the installed wire rope and certificate cannot be ensured".

For the preparation of such case, we would like to inform you of how to explain the conformity of wire rope and its certificate as follows. Please announce this matter to your ships' crews as necessary.

1. Initial condition [Refer to appendix]

For the cranes right after delivery, conformity of wire rope and certificate can be explained by showing "Identification number of clamp" as follows:

- (1) "Certificate number of wire rope" and "Identification number of clamp" are described on both certificates of the wire rope and the
- (2) "Identification number of clamp" is stamped on the clamp adjacent to the thimble as shown in the right photo.
- (3) By "Identification number of clamp" described on both the certificate and the clamp, conformity of the wire rope and the certificate can be explained.

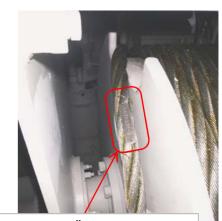


2. When purchasing wire ropes for replacement or spare

When purchasing wire ropes for replacement or spare, please check that "Identification number of clamp" is stamped on the clamp and its number is described in the certificate.

(As necessary, please ask the rope manufacturer to stamp an identification number on the clamp before delivery.)

- X If necessary, it will be better to prepare a tag showing "certificate number of wire rope" and place it on the wire rope end on the drum in advance of port call as shown in the right photo.
- X If you intend to apply the "tag" for new shipbuilding projects, we will provide it with an extra cost. Please ask us via shipyard.
- X "Certificate" means a certificate issued by wire rope manufacturers.



Tag showing "certificate number of wire rope

Contact details of this matter (window for after sales service)

Marine Machinery Business Sec., Hydraulics & Machinery Business Dept. Hydraulics & Machinery Div.

MITSUBISHI HEAVY INDUSTRIES, LTD.

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type

subject

HDC

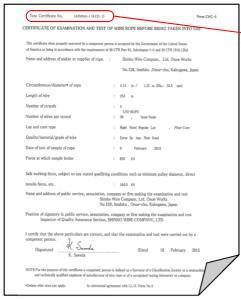
Conformity of certificate of wire rope for deck crane (Comment at ports in North America or Canada)

<Appendix> Ref. No.

AS-DC15-002 Issued: Mar. 2016

A. Wire rope made by Shinko wire

<Certificate of wire rope (ILO format)>

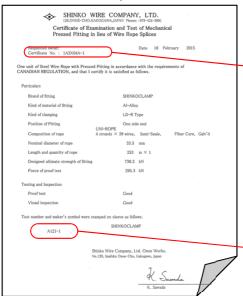


➤Test Certificate No. 1A3X04A-1 (A121-1)

Certificate number of wire rope

Identification number of clamp

<Certificate of clamp>



→Certificate No. 1A3X04A-1 Certificate number of wire rope

A121-1- Identification number of clamp

<Location of stamp of identification number of clamp>





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HDC

subject

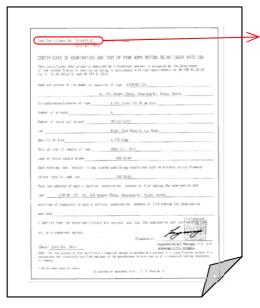
Conformity of certificate of wire rope for deck crane (Comment at ports in North America or Canada)

<Appendix> Ref. No.

AS-DC15-002 Issued: Mar. 2016

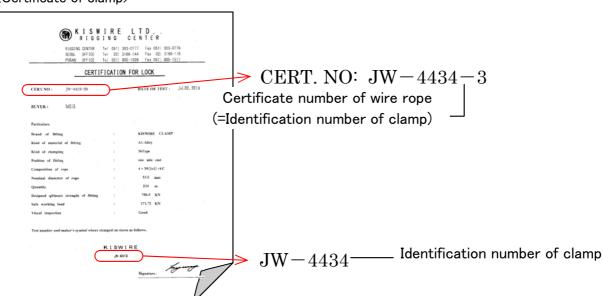
B. Wire rope made by KISWIRE

<Certificate of wire rope (ILO format)>



Test Certificate No. JW-4434-3 Certificate number of wire rope (=Identification number of clamp)

<Certificate of clamp>



<Location of stamp of identification number of clamp>





type

HDC

subject

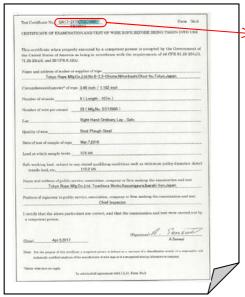
Conformity of certificate of wire rope for deck crane (Comment at ports in North America or Canada)

<Appendix> Ref. No.

AS-DC15-002 Issued: Mar. 2016

C. Wire rope made by TOKYO ROPE MFG

<Certificate of wire rope (ILO format)>



➤Test Certificate No. UA17—2170 (THC0205)

Certificate number of wire rope

Identification number of clamp

<Certificate of clamp>



No.: UA17-2170

Certificate number of wire rope

 ${
m THC}0205$ —— Identification number of clamp

<Location of stamp of identification number of clamp>

