



INSPECTION REPORT

CIK-QMS-03-Rev.0

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Project	Steel wire rope inspection	Notification No.	N/A
Report No.	CIK-IR-Nantong-Abert-Steel wire rope-20250510	PO No.	AB25410OYQF158

Vendor	HEBEI ABTER STEEL PIPE CO., LTD	Person Contracted	Mr. Lin
Location		Inspection Date	May 10 th 2025
Delivery Date	N/A	Next Inspection Date	N/A

Inspected Item Description (As per PO/Contract/other References)

No	Item No	Description	Quantity
1	6XK36ws+IWR C	5/8" Steel wire rope	1000 meter
2	6XK25Fi+IWRC	7/8" Steel wire rope	2000 meter

Inspection Result

Accepted Conditional Discrepancy/NCR

Inspected by: Name/Date/Signature**Approved by: Name/Date/Signature**Feng Nijiang
May 10th 2025

Feng Ni jiang

Inspection Activities according to the ITP No.

Item	ITP Activity No.	Activity Description	TPI Involvement
1	N/A	Quantity inspection	W
2	N/A	Visual inspection	W
3	N/A	Dimension inspection	W
4	N/A	Marking inspection	W
5	N/A	Packing inspection	W
6	N/A	Document review	R

Inspection Description

As per PO and client requirements, the inspector visited the Jiangsu Juli Steel Rope Co., Ltd to perform the final inspection for steel wire rope on May 10th 2025.

The inspection contents including that the quantity inspection, visual inspection, marking inspection, dimension



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inspection, packing inspection and document review.

The inspection results were acceptable.

Details as follows:

1. Quantity inspection

- As per the PO, the inspector checked the quantity of the 2 items and found the quantity of steel wire ropes was met the PO requirement.
- The inspection result was acceptable.

2. Visual inspection

- As per the client's requirement, the inspector performed the visual inspection of the product.
- The inspector arrived at the factory and found that the products had been packaged. The inspector requested to open part of the packaging and inspected the surface condition of some steel wire ropes.
- Checked lubrication of steel ropes; checked the lay direction of strand; checked the defect of rope. The surface of rope has no free rust, corrosion and pitting
- The inspection result was acceptable.

3. Marking inspection

- As per the client's requirement, the inspector checked the marking of the products.
- The inspector found the marking information was correctly and clearly marked on the product surface.
- No information about the supplier was found in the product's marking.
- The marking inspection results were acceptable.



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4. Dimension inspection

- As per ASTM A1023, the inspector checked the dimension of the steel wire ropes.
- The dimension inspection results were acceptable.
- Note: As the product has been packaged, the length of the product cannot be measured.
- Detail as bellow:

Package number	OD reference value	OD actual value	The result
1.JNL54001472	22mm	22.1mm	Acceptable
2.JNL54001471	22mm	22.02mm	Acceptable
3.JNL58001788	16mm	16.26mm	Acceptable

5. Packing inspection

- When inspector arrived at the factory, all the products have been packaged.
- The steel rope surface wrap by canvas and tight by plastic strip.
- The result was acceptable.

6. Document Review

- The factory provided the MTC to the inspector for review, and the review result was acceptable with comments as below: **All information relative with vendor should be removing from material certificate.**
- **The vendor did not provide the calibration certificates of the measuring tools to the inspectors for review.**
- The result was acceptable with above comments.



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Referenced Documents/Procedures/Standards

No.	Document Title	Document No. and Revision	Document Status
1	Standard specification for stranded carbon steel wire ropes for general purpose	ASTM A1023-09	International standard
N/A	N/A	N/A	N/A

Instruments/Tools Used

No.	Instrument Name	Serial No./Tag No.	Calibration No.	Expire Date
1.	Vernier caliper	N/A	N/A	N/A

Note: The vendor did not provide the calibration certificates of the measuring tools to the inspectors for review.

Documents Reviewed

No.	Document Title	Document No. and Revision	Remarks
1	Review material certification	50912705/50912704/50912706	N/A
N/A	N/A	N/A	N/A

Discrepancies/Non-Conformities

- All information relative with vendor should be removing from material certificate.
- The vendor did not provide the calibration certificates of the measuring tools to the inspectors for review.

Attachments

No.	Document Title	Document No. and Revision	No. of Pages
1	ATT-01-Inspection Photos & Videos	N/A	N/A
N/A	N/A	N/A	N/A

Inspection Time and Mileage

Inspection Time	8 Hours	Mileage (Km)	100 Km
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N/A

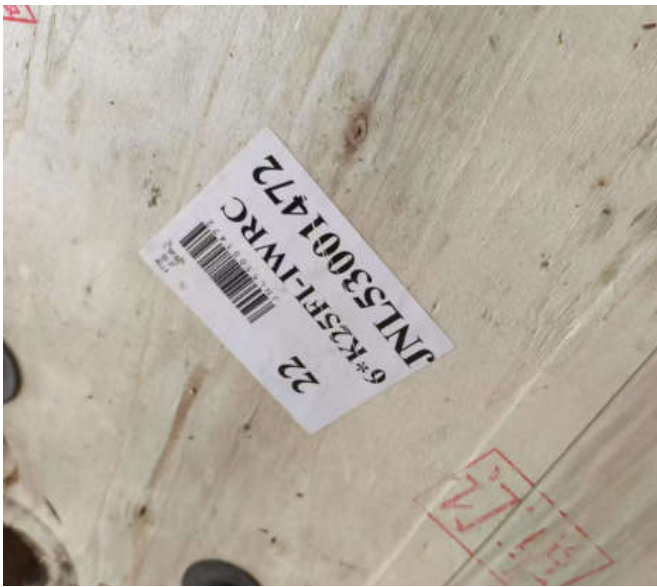
Report No.

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PO No.

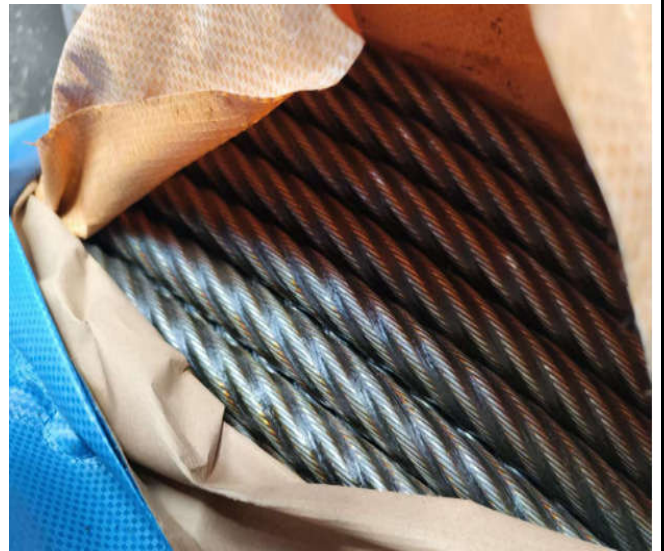
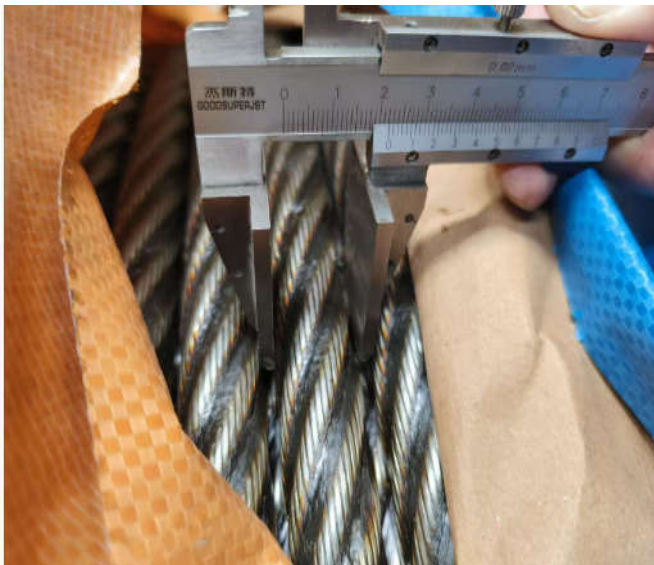
AB254100YQF158

Inspection Photos




Package 1:6XK25Fi+IWRC the label should be removed before loading

Package surface inspection



Steel wire rope diameter inspection. the result complied with standard ASTM A1023-09 table 6

Lay direction of strand and surface lubrication inspection the result complied with order requirement

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Review material certification. The language should translate to English. Remove all information about vendor . QR code should remove.




Label should adhesive to package



Package 2: 6XK25Fi+IWRC the label should be removed before loading



Package surface inspection

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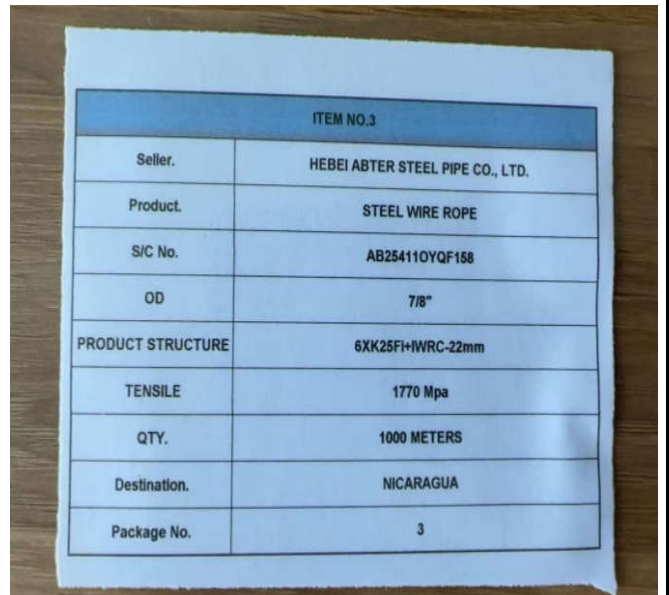
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Label should adhesive to package



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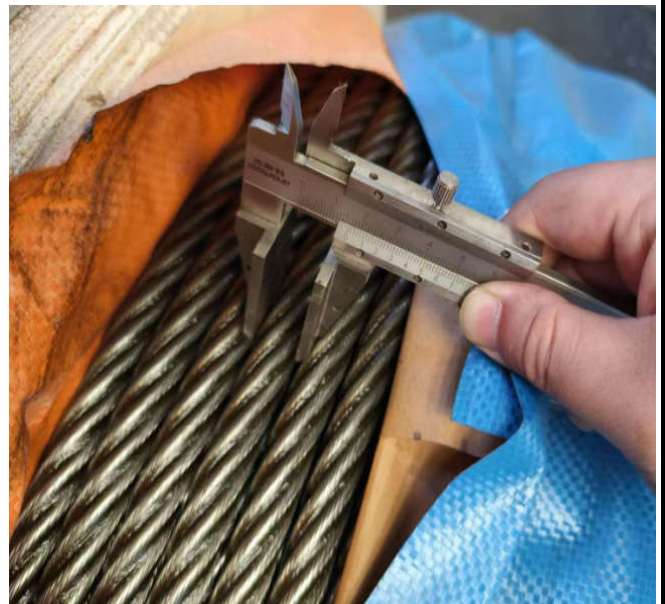
Package 3:6XK36ws+IWR C the label should be removed before loading




Package surface inspection

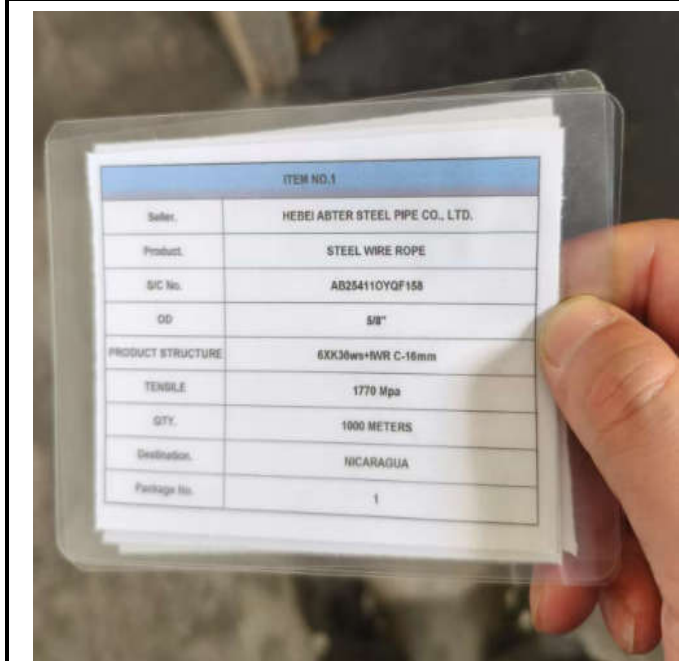


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