

Inspection Report

(Non-negotiable)

Inspector: Keanu Zhang

Inspection location: Taicang, Jiangsu, China

Date of inspection: May 10, 2023

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1. Background information

SGS order No.:		IN-SH-5801-23116			
Coordinator:				Telephone:	
Description of commodity					
Item No.	Description			Quantity	
1	WIRE ROPE,6x37+FC,Dia13mm,length1560mm				
Buyer					
Seller					
P/I No.	NA				
Others	NA				
Nature of inspection	Item	Satisfactory	Non conforming	Rejected	Subject to buyer's evaluation
	Quantity check	●			
	Visual quality check	●			
	Marking check	●			
	Dimension check	●			
	Witness the tensile test	●			

2. Instrument

During the inspection, the following instrument calibration status has been checked for inspection:

No.	Name	ID No.	Measuring range	Calibrated ^{[1] [2]} (Yes/No/NA)	Certificate NO. (Optional)
1	Tensile machine	CLJT0001	LWA-5000	Yes	ZLTH202301120 2021K

[1] Calibrated

--- "Yes" means the instrument was calibrated and now is in the period of validity.

--- "No" means the instrument should be calibrated, in fact it was never calibrated or not calibrated before the expiry date.

--- "NA" means the instrument does not need to be calibrated in the view of its function.

[2] All calibrated instruments must be provided the total pages copy of calibration certificate.

3. Equipment/Material inspected

Item/Tag No.	Product Description	Quantity
1	WIRE ROPE,6x37+FC,Dia13mm,length1560mm	1000pcs

4. Quantity check

Quantity of the steel plates was counted. The details were as following:

No.	Description	Required Qty	Actual Qty.
1	WIRE ROPE,6x37+FC,Dia13mm,length1560mm	1000pcs	1000pcs
Note : total 3wooden case, 2cases x 330pcs/case, 1case x 340pcs/case			

5. Visual quality check

The steel rope was brand new.

The steel wire was galvanized.

The surface was clean and smooth.
 No break, no deformation.
 No other obvious defect was found.
 The result is satisfactory.

6. Marking check

A tag was found attached to the steel rope. The details were as following:

S83-0879


millsitd.cor

The mark was acceptable as per requirement from the client.

7. Dimension check

Dimension of the 10pcs steel rope were inspected. The details were as following:

No.	Description	Dia mm	Total length mm	Effective length mm	Result	Remark
1	WIRE ROPE,6x37+FC,Dia 13mm,length1560m m	13.12	1562	1512	Satisfactory	/
2		13.17	1562	1513	Satisfactory	/
3		13.11	1563	1513	Satisfactory	/
4		13.02	1561	1513	Satisfactory	/
5		13.04	1561	1512	Satisfactory	/
6		13.03	1563	1512	Satisfactory	/
7		13.04	1561	1511	Satisfactory	/
8		13.07	1563	1512	Satisfactory	/
9		13.11	1563	1512	Satisfactory	/
10		13.05	1563	1512	Satisfactory	/

No.	Description	148 mm	74 mm	22 mm	Result	Remark
1	 Ring	77	148	23	Satisfactory	/
2		77	150	24	Satisfactory	/
3		75	148	22	Satisfactory	/
4		76	150	24	Satisfactory	/
5		77	148	24	Satisfactory	/
6		74	150	23	Satisfactory	/
7		75	149	24	Satisfactory	/
8		76	148	24	Satisfactory	/
9		75	150	22	Satisfactory	/
10		77	150	21	Satisfactory	/

8. Witness test

5 steel ropes were randomly selected and the tensile test was done. After holding time, the steel rope was tensiled break, the force was recorded.

Detail as the following table.

No.	Description	Static load	Holding time	Break force	Result	Remark
1	WIRE ROPE, 6x37+FC, Dia 13mm, length 1560m m	2230kgf	3min	11630kgf	Satisfactory	/
2		2245kgf	3min	11550kgf	Satisfactory	/
3		2225kgf	3min	11590kgf	Satisfactory	/
4		2235kgf	3min	11620kgf	Satisfactory	/
5		2230kgf	3min	11600kgf	Satisfactory	/

Remark:

The MTC which provided by the manufacturer is a copy one.

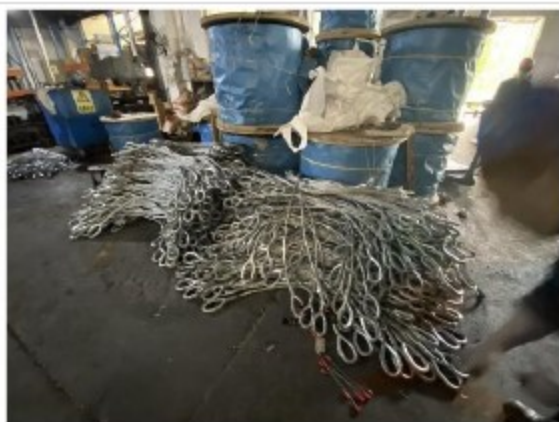
Standard witnessing/observing disclaimer (voluntary witnessing)

In accordance with Client's instructions, the Company's involvement has been limited to witnessing/observing a third party's intervention(s) at the third party's laboratory/test house or other facilities and installations used for the intervention(s). The Company's sole responsibility was to be present at the time of the third party's intervention(s) to forward the results, or confirm the occurrence, of the intervention(s). The Company is not responsible for the condition or calibration of apparatus, instruments and measuring devices used, the analysis methods applied the qualifications, actions or omissions of the third party's personnel or the analysis results.

Standard witnessing/observing disclaimer (regulatory witnessing)

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

9. Photos



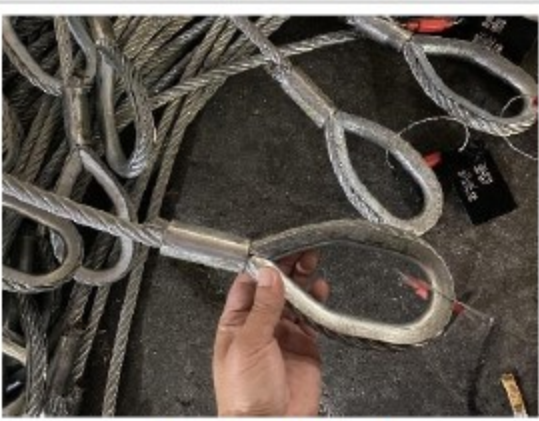
Visual quality check



Mark check



Visual quality check



Visual quality check



Visual quality check



Visual quality check



Dimension check



Dimension check



Dimension check



Dimension check



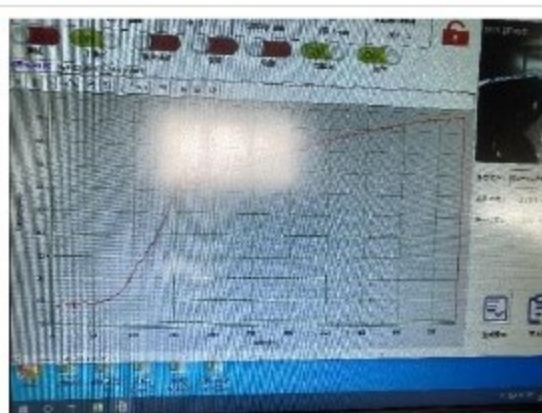
Tensile test



Tensile test



Tensile test



Tensile test



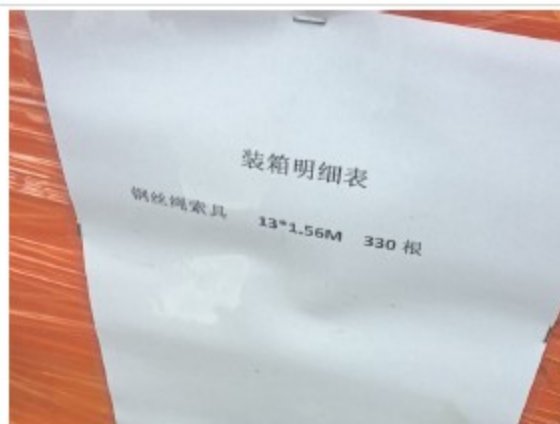
Packing check



Packing check



Packing check



Packing list

4 Time sheet

Name/Date	Time	Description	Hours
Keanu Zhang May.10, 2023	6:00~9:30	Traveling	3.5h
	9:30~10:30	Working	1h
	10:30~14:00	Traveling	3.5h
	15:00~17:00	Reporting	2h
	Sub Total		10h

Note: Both traveling time and reporting time are included.

THIS REPORT ONLY REFLECTED OUR ACTUAL FINDINGS. THE INSPECTION WAS DONE TO THE BEST OF OUR KNOWLEDGE AND ABILITY AND WITH DUE CARE. THE FINDINGS ARE VALID AS FOR TIME AND PLACE OF INSPECTION.

Issued by:	<i>Keanu Zhang</i>	Reviewed by:	<i>Leo Zhang</i>	Approved by:	<i>Shvin Zhang</i>
Title or position:	Inspector	Title or position:	Coordinator	Title or position:	Section Head
Date:	May 15, 2023	Date:	June 13, 2023	Date:	June 13, 2023

End of Report