



INSPECTION REPORT

CIK-QMS-03-Rev.0

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Project	Pipe Inspection	Notification No.	N/A
Report No.	CIK-IR-Cangzhou-Abert-Pipe-20250711	PO No.	77060

Vendor/Location	HEBEI ABTER STEEL PIPE CO., LTD	Person Contracted	Mr. Huang Dong
Sub-vendor/Loc.		Inspection Date	Jul. 11 th 2025
Delivery Date	N/A	Next Inspection Date	N/A

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

Item	PO Qty (pcs)	Description	Checked QTY.(pcs)
1	25	API SPEC 5L-1199 04-25 API 5L/ASTM A106 219.1MM*6.35MM B SMLS 552450 09001 NDE/8.6MPA 6M	5
2	65	API SPEC 5L-1199 06-25 API 5L/ASTM A106 273MM*6.5MM B SMLS 8 51114 08001 NDE/7.1MPA 6M	13
3	15	API SPEC 5L-1199 04-25 API 5L/ASTM A106 355.6MM*7.92MM B SMLS 051286 17001 NDE/6.6MPA 6M	3
4	20	API SPEC 5L-1199 06-25 API 5L/ASTM A106 219.1MM*10.31MM B SMLS 855325 09001 NDE/13.9MPA 6M	4
5	15	API SPEC 5L-1199 05-25 API 5L/ASTM A106 323.8MM*12.7MM B SMLS 152089 17001 NDE/11.6MPA 6M	3
6	16	API SPEC 5L-1199 06-25 API 5L/ASTM A106 406.4MM*12.7MM B SMLS 855242 17001 NDE/9.2MPA 6M	4
Total	156	N/A	32

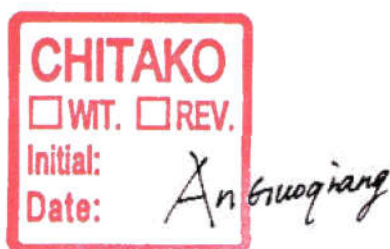
Inspection Result

Accepted Conditional Discrepancy/NCR

Inspected by: Name/Date/Signature

Approved by: Name/Date/Signature

An Guoqiang
Jul. 11th 2025





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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	Marking inspection	W
4	N/A	Dimension inspection	W
5	N/A	Packing inspection	W
6	N/A	Document review	R

Inspection Description

- As per PO and client requirements, the inspector arrived at the Cangzhou Zhongkai steel pipe Co., Ltd to perform the final inspection for pipe on Jul. 11th 2025.
- The inspection contents including that the quantity inspection, visual inspection, marking inspection, dimension inspection, packing inspection and document review.
- The inspection ratio of the pipe was 20%.
- The inspection results were acceptable.
- Details as follows:

1. Quantity inspection

- Per the PO, the inspector checked the quantity of steel pipes and found the quantity was met the PO requirement.
- The result was acceptable.

2. Visual inspection

- As per the client's requirement, the inspector checked the internal and external surface quality of the pipes. No found damage, deformation, etc.



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- Inspector checked the paint and no found bubbling, pin-holes, orange skin, runs etc.
- The inspection result was acceptable.

3. Marking inspection

- As per the client's requirement, the inspector checked the marking of the pipes.
- The inspector found the marking information were correctly and clearly marked on the pipe surface
- The marking inspection results were acceptable.
- Detail as follow:

Item	Marking
1	TPCO API SPEC 5L-1199 04-25 API 5L/ASTM A106 219.1MM*6.35MM B SMLS 552450 09001 NDE/8.6MPA 6M 200K GS TS2712373 PO 77060
2	TPCO API SPEC 5L-1199 06-25 API 5L/ASTM A106 273MM*6.5MM B SMLS 851114 08001 NDE/7.1MPA 6M 256KGS TS2712373 PO 77060
3	TPCO API SPEC 5L-1199 04-25 API 5L/ASTM A106 355.6MM*7.92MM B SMLS 051286 17001 NDE/6.6MPA 6M 407KG S TS2712373 PO 77060
4	TPCO API SPEC 5L-1199 06-25 API 5L/ASTM A106 219.1MM*10.31MM B SMLS 855325 09001 NDE/13.9MPA 6M 31 9KGS TS2712373 PO 77060
5	TPCO API SPEC 5L-1199 05-25 API 5L/ASTM A106 323.8MM*12.7MM B SMLS 152089 17001 NDE/11.6MPA 6M 585 KGS TS2712373 PO 77060
6	TPCO API SPEC 5L-1199 06-25 API 5L/ASTM A106 406.4MM*12.7MM B SMLS 855242 17001 NDE/9.2MPA 6M 740K GS TS2712373 PO 77060

4. Dimension inspection

- As per API 5L & ASTM A106, the inspector checked the dimension of the pipes.
- Before dimension inspection, all used tools were checked and found in good condition and calibrated & within the validity period.
- The dimension inspection results were acceptable.
- Detail as bellow :



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(Unit: mm)

Item	API SPEC 5L-1199 04-25 API 5L/ASTM A106 219.1MM*6.35MM B SMLS 552450 09001 NDE/8.6MPA 6M						Result
Req.	OD	WT	Angle	Length	Root face		
1		219.1(-0.4,+0.6)	6.35(+15%T,-12.5%T)	30°-35°	6000(+0,-20)	0.8-2.4	
	Act.	219-219.2	6.2-6.6	33	5998	0.9	Acc
	Act.	219-219.1	6.3-6.6	33	5996	1.2	Acc
	Act.	219-219.3	6.2-6.5	33	5998	1.1	Acc
	Act.	219-219.3	6.4-6.6	33	5997	1.4	Acc
	Act.	219-219.2	6.2-6.6	33	5998	1.2	Acc

Item	API SPEC 5L-1199 06-25 API 5L/ASTM A106 273MM*6.5MM B SMLS 851114 08001 N DE/7.1MPA 6M						Result
Req.	OD	WT	Angle	Length	Root face		
2		273±1.6	6.5(+15%T,-12.5%T)	30°-35°	6000(+0,-20)	0.8-2.4	
	Act.	273-273.1	6.4-6.5	35	5995	0.9	Acc
	Act.	273-273.1	6.4-6.5	35	5995	1.0	Acc
	Act.	273-273.3	6.4-6.6	35	5996	1.2	Acc
	Act.	273.1-273.2	6.5-6.6	35	5995	1.3	Acc
	Act.	273-273.1	6.4-6.5	35	5998	1.3	Acc
	Act.	273-273.1	6.4-6.5	35	5995	1.4	Acc
	Act.	273.1-273.5	6.5-6.6	35	5996	1.3	Acc
	Act.	273-273.2	6.4-6.5	35	5996	1.5	Acc
	Act.	273.1-273.4	6.5-6.6	35	5995	1.3	Acc
	Act.	273-273.1	6.4-6.5	35	5997	1.4	Acc
	Act.	273-273.1	6.5-6.6	35	5995	1.1	Acc
	Act.	273.1-273.3	6.4-6.5	35	5994	1.3	Acc



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	Act.	273-273.4	6.4-6.5	35	5995	1.2	Acc
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Item	API SPEC 5L-1199 04-25 API 5L/ASTM A106 355.6MM*7.92MM B SMLS 051286 17001 NDE/6.6MPA 6M						Result
3	Req.	OD	WT	Angle	Length	Root face	
	355.6±1.6	7.92(+15%T,-12.5%T)	30°-35°	6000(+0,-20)	0.8-2.4		
	Act.	357-357.1	8.7-8.8	33	5996	1.5	Acc
	Act.	355.7-356.3	8.6-8.7	33	5995	1.2	Acc
	Act.	355.5-356.2	8.7-8.8	33	5996	1.5	Acc

Item	API SPEC 5L-1199 06-25 API 5L/ASTM A106 219.1MM*10.31MM B SMLS 855325 0900 1 NDE/13.9MPA 6M						Result
4	Req.	OD	WT	Angle	Length	Root face	
	219.1(-0.4,+0.6)	10.31(+15%T,-12.5%T)	30°-35°	6000(+0,-20)	0.8-2.4		
	Act.	219-219.2	10.3-10.4	33	5987	1.1	Acc
	Act.	219-219.1	10.3-10.5	33	5997	1.2	Acc
	Act.	219.1-219.5	10.4-10.5	33	5989	1.3	Acc
Act.	219-219.3	10.3-10.4	33	5995	1.1	Acc	

Item	API SPEC 5L-1199 05-25 API 5L/ASTM A106 323.8MM*12.7MM B SMLS 152089 17001 NDE/11.6MPA 6M						Result
5	Req.	OD	WT	Angle	Length	Root face	
	323.8±1.6	12.7(+15%T,-12.5%T)	30°-35°	6000(+0,-20)	0.8-2.4		
	Act.	324.6-325.1	12.4-12.5	33	5991	1.4	Acc
	Act.	324.5-325.2	12.5-12.6	33	5994	1.3	Acc
Act.	324-325	12.5-12.6	33	5994	1.1	Acc	



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Item	API SPEC 5L-1199 06-25 API 5L/ASTM A106 406.4MM*12.7MM B SMLS 855242 17001 NDE/9.2MPA 6M						Result
	Req.	OD	WT	Angle	Length	Root face	
6		406.4±1.6	12.7(+15%T,-12.5%T)	30°-35°	6000(+0,-20)	0.8-2.4	
	Act.	406.3-407	12.4-12.5	34	5998	1.3	Acc
	Act.	406.6-407.1	12.4-12.6	34	5995	1.1	Acc
	Act.	406.6-407.3	12.5-12.6	34	5997	1.5	Acc
	Act.	406.5-407.2	12.4-12.5	34	5993	1.2	Acc

5. Packing inspection

- The inspector checked the packing of pipes.
- Item1, 2, 4 is a total of 8 steel tapes are used for each package and each side is equipped with a lifting belt.

There are blue pipe caps at both ends of the steel pipe.
- Item 3,5, 6 is shipped individually. There are pipe caps and lifting straps at both ends of the pipe.
- The inspection result was acceptable.

6. Document review

- The inspector reviewed the Calibration certificate and result was acceptable.

Referenced Documents/Procedures/Standards

No.	Document Title	Document No. and Revision	Document Status
1	PO	/	Effective
2	API 5L	/	Effective

Instruments/Tools Used

No.	Instrument Name	Serial No./Tag No.	Calibration No.	Expire Date



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1	Vernier caliper (0~300)	10054179	252014250208003	Feb.07 2026
2	Vernier caliper(0~600)	10052194	252014250208004	Feb.07 2026
3	Steel tap(10M)	AY021004	252014250208009	Feb.07 2026
4	Thickness gauge	HL2561013	252014250208011	Feb.07 2026
5	Angle (0~320°)	2214547	252014250208002	Feb.07 2026

Documents Reviewed

No.	Document Title	Document No. and Revision	Remarks
1	Calibration certificate	/	ACC

Discrepancies/Non-Conformities

N/A

Attachments

No.	Document Title	Document No. and Revision	No. of Pages
Att-1	Calibration certificate	/	16

Inspection Time and Mileage

Inspection Time	8 Hours	Mileage (Km)	220 Km
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Photos



Quantity inspection



Quantity inspection



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Visual inspection



Visual inspection



Visual inspection



Visual inspection



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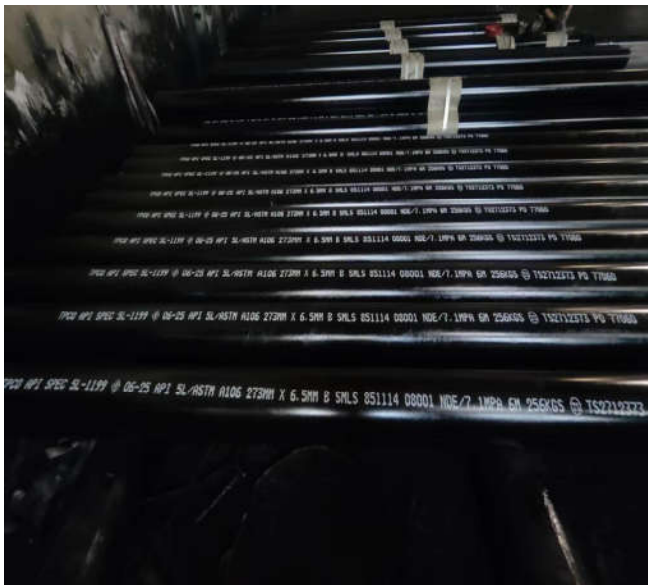
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Visual inspection



Visual inspection



Marking inspection



Marking inspection



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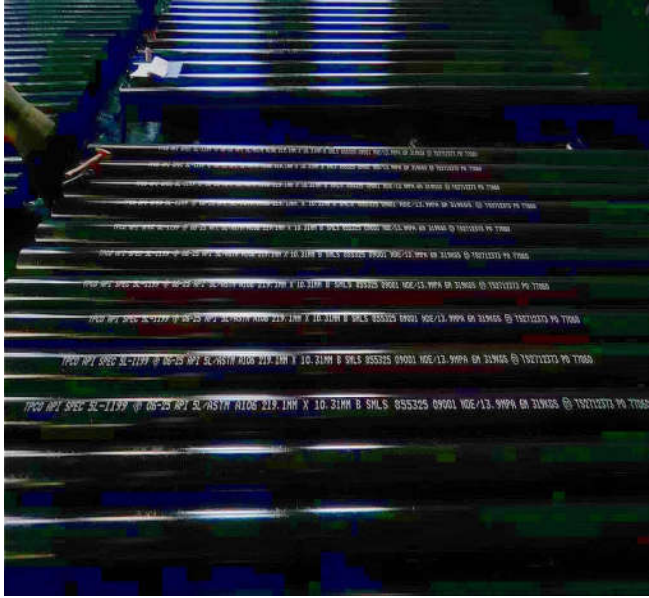
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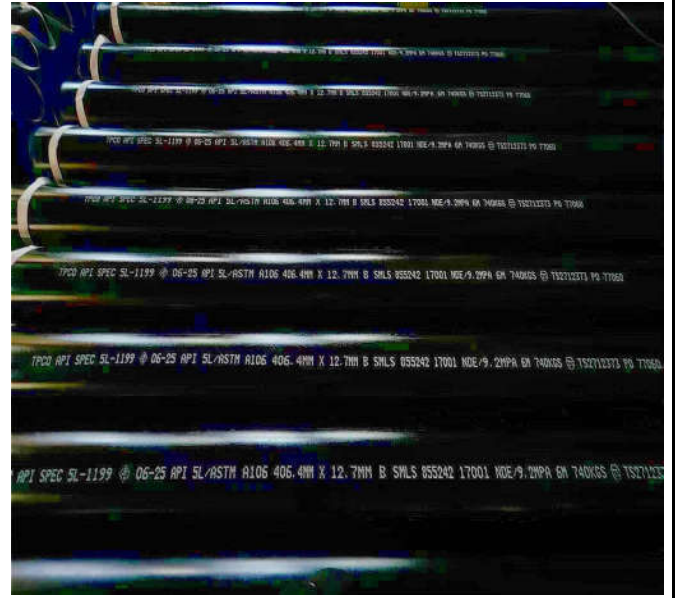
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Marking inspection



Marking inspection



Dimension inspection



Dimension inspection



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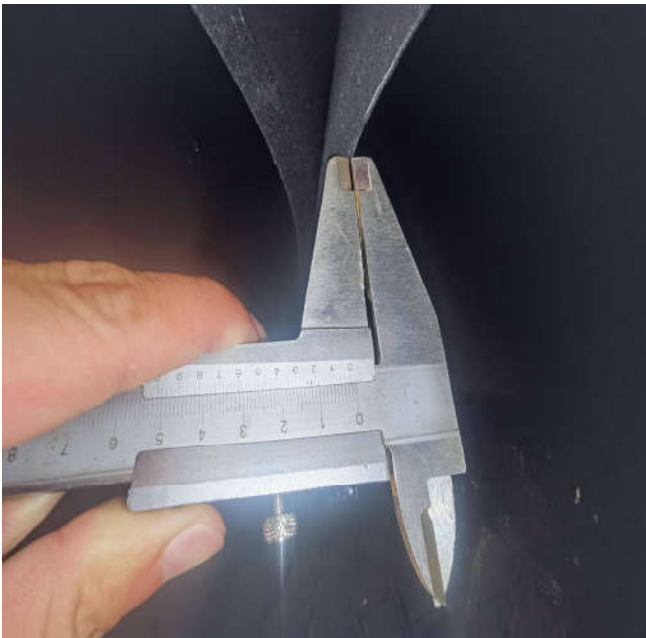
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Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



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Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



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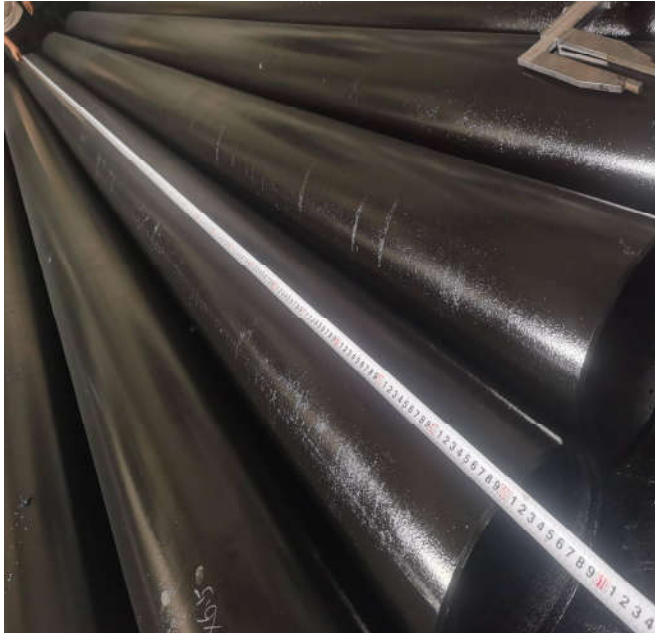
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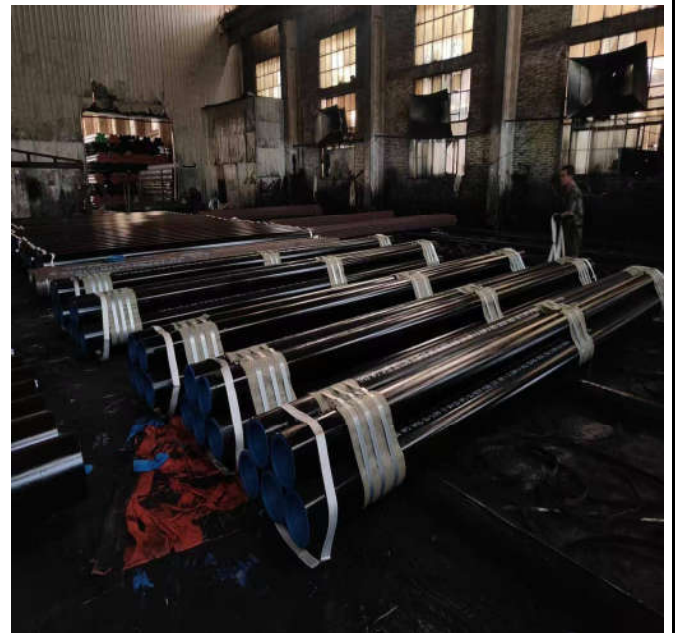
Dimension inspection



Dimension inspection



Packing inspection



Packing inspection



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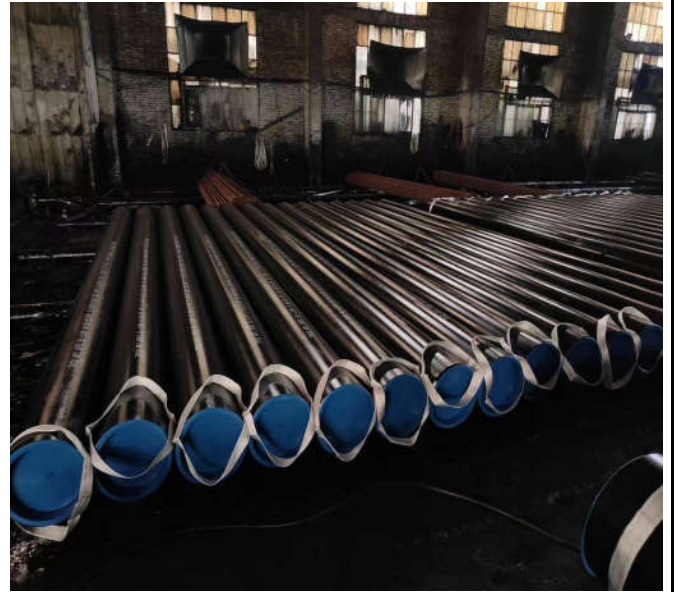
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Packing inspection



Packing inspection

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