



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-20250314	PO No.	N/A

Vendor/Location	HEBEI ABTER STEEL PIPE CO., LT	Person Contracted	Mr. Huang Dong
Sub-vendor/Loc.		Inspection Date	Mar. 14 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	250	SMLS PIPE A106/API 5L B STD WT 219MMX8.18MMX6MTR	38
2	15	SMLS PIPE A106/API 5L B STD WT 406.4MMX9.53MMX6MTR	3
3	30	SMLS PIPE A106/API 5L B SCH STD 610MMX9.53MMX6MTR	5
4	40	SMLS PIPE A106/API 5L B SCH40 406.4MMX12.7MMX6MTR	6
5	15	SMLS PIPE A106/API 5L B SCH40 610MMX17.48MMX6MTR	5
6	100	SMLS PIPE A106/API 5L B SCH XS 88.9MMX7.62MMX6MTR	15

Inspection Result

Accepted
 Conditional
 Discrepancy/NCR

Inspected by: Name/Date/Signature

Approved by: Name/Date/Signature

An Guoqiang

Mar. 14th2025



Inspection Activities according to the ITP No.

Item	ITP Activity No.	Activity Description	TPI Involvement
1	N/A	Visual inspection	W-15%
2	N/A	Marking inspection	W-15%
3	N/A	Dimension inspection	W-15%
4	N/A	Packing inspection	W-15%
5	N/A	Document review	R-100%



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Inspection Description

- As per PO and client requirements, the inspector arrived at the Hebei Zhongkai Pipe Co., Ltd to perform the final inspection for pipe on Mar. 14th 2025.
- The inspection contents including that the visual inspection, marking inspection, dimension inspection, packing inspection and document review.
- The inspection ratio was 15%.
- The inspection results were acceptable.
- Details as follows:

1. Visual inspection

- As per the proportion of 15%, the inspector checked the internal and external surface quality of the seamless pipe and no found damage, deformation, etc.
- Inspector checked the paint and no found bubbling, pin-holes, orange skin, runs etc.
- The visual inspection result was acceptable.

2. Marking inspection

- As per the proportion of 15%, 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	API 5L ASTM A106 GR. B 8" SCH STD 6.0M Heat NO. 2513223 BTA 76194
2	API 5L ASTM A106 GR. B 16" SCH STD 6.0M Heat NO. 25124121 BTA 76194
3	API 5L ASTM A106 GR. B 24" SCH STD 6.0M Heat NO. 25215132 BTA 76194
4	API 5L ASTM A106 GR. B 16" SCH 40 6.0M Heat NO. 25201122 BTA 76194



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5	API 5L ASTM A106 GR. B 24" SCH 40 6.0M Heat NO. 25212141 BTA 76194
6	API 5L ASTM A106 GR. B 3" SCH XS 6.0M Heat NO. 25200141 BTA 76397

3. Dimension inspection

- As per API 5L, the inspector checked the dimension of the pipe.
- 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 below :

(Unit: mm)

Item	SMLS PIPE A106/API 5L B STD WT 219MMX8.18MMX6MTR						Result
Req.	OD	WT	Angle	Length	Root face		
	219.1(±1.6)	8.18(≥0.875%T)	30°-35°	6000(-20)	0.8-2.4		
1	Act.	218.9-219	8-8.4	32	5994	1.4	Acc
	Act.	218.9-219.1	7.9-8.1	32	5993	1.4	Acc
	Act.	218.9-219	8-8.3	32	5992	1.5	Acc
	Act.	219.1-219.2	8-8.2	32	5994	1.4	Acc
	Act.	219.2-219.4	7.9-8.1	32	5993	1.5	Acc
	Act.	219-219.1	7.8-8.3	32	5994	1.4	Acc
	Act.	219-219.2	7.9-8.1	32	5995	1.4	Acc
	Act.	218.9-219.1	7.9-8.1	32	5993	1.6	Acc
	Act.	218.9-219	8-8.3	32	5995	1.6	Acc
	Act.	219.1-219.2	7.8-8	32	5994	1.7	Acc
	Act.	219.2-219.4	7.7-8	32	5994	1.4	Acc
	Act.	219-219.1	7.9-8.1	32	5995	1.2	Acc



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Act.	219-219.2	7.9-8.1	32	5995	1.1	Acc
Act.	219.1-219.2	8-8.3	32	5994	1.4	Acc
Act.	219-219.1	7.6-8.6	32	5992	1.4	Acc
Act.	219.3-219.5	7.8-8.2	32	5994	1.5	Acc
Act.	219.2-219.3	7.8-8	32	5993	1.4	Acc
Act.	218.7-219	7.7-8.3	32	5994	1.5	Acc
Act.	218.9-219.1	7.9-8	32	5995	1.4	Acc
Act.	218.9-219	7.9-8.2	32	5993	1.5	Acc
Act.	219.1-219.2	7.8-8.3	32	5995	1.6	Acc
Act.	219.2-219.4	7.9-8	32	5994	1.6	Acc
Act.	219-219.1	7.8-8.3	32	5994	1.5	Acc
Act.	219-219.2	7.9-8.1	32	5995	1.2	Acc
Act.	219.2-219.3	7.9-8.1	32	5995	1.6	Acc
Act.	218.9-219.1	8-8.3	32	5994	1.4	Acc
Act.	218.9-219	7.8-8	32	5994	1.6	Acc
Act.	219.1-219.2	7.8-8.3	32	5995	1.6	Acc
Act.	219.2-219.4	7.9-8.1	32	5995	1.6	Acc
Act.	219-219.1	7.9-8.1	32	5995	1.5	Acc
Act.	219-219.2	8-8.3	32	5994	1.2	Acc
Act.	219.2-219.3	7.8-8	32	5994	1.6	Acc
Act.	218.9-219	7.7-8	32	5993	1.6	Acc
Act.	219.1-219.2	7.9-8.1	32	5994	1.5	Acc
Act.	219.2-219.4	7.9-8.1	32	5995	1.2	Acc
Act.	219.1-219.2	7.9-8.1	32	5995	1.6	Acc
Act.	219.2-219.4	7.9-8.1	32	5994	1.4	Acc
Act.	219-219.1	8-8.3	32	5994	1.6	Acc



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Item	SMLS PIPE A106/API 5L B STD WT 406.4MMX9.53MMX6MTR						Result
2	Req.	OD	WT	Angle	Length	Root face	
			406.4(±1.6)	9.53(≥0.875%T)	30°-35°	6000(-20)	0.8-2.4
	Act.	406-407.3	8.99-9.2	32.5	5996	1.5	Acc
	Act.	407-407.3	9.2-9.4	32.5	5997	1.7	Acc
	Act.	406-407.4	9.2-9.3	32.5	5994	1.2	Acc

Item	SMLS PIPE A106/API 5L B SCH STD 610MMX9.53MMX6MTR						Result
3	Req.	OD	WT	Angle	Length	Root face	
			610(±1.6)	9.53(+1.4,-1.19)	30°-35°	6000(-20)	0.8-2.4
	Act.	610-610.2	9.2-9.3	32	5994	1.7	Acc
	Act.	610.1-610.3	9-9.1	32	5995	1.6	Acc
	Act.	610-610.3	8.9-9	32	5997	1.4	Acc
	Act.	610-610.2	8.9-9.2	32	5994	1.5	Acc
	Act.	610-610.1	9-9.3	32	5995	1.7	Acc

Item	SMLS PIPE A106/API 5L B SCH40 406.4MMX12.7MMX6MTR						Result
4	Req.	OD	WT	Angle	Length	Root face	
			406.4(±1.6)	12.7(≥0.875%T)	30°-35°	6000(-20)	0.8-2.4
	Act.	406-407.1	11.9-12.1	32	5997	1.2	Acc
	Act.	407-407.2	12-12.4	32	5999	1.5	Acc
	Act.	406-407	12.2-12.3	32	5994	1.4	Acc
	Act.	406.4-406.7	12.2-12.5	32	5997	1.6	Acc
	Act.	406-406.5	12.2-12.4	32	5997	1.7	Acc



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	Act.	406.1-406.3	12.1-12.5	32	5996	1.5	Acc
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Item	SMLS PIPE A106/API 5L B SCH40 610MMX17.48MMX6MTR						Result
Req.	OD	WT	Angle	Length	Root face		
5		610(±1.6)	17.48(≥0.875%T)	30°-35°	6000(-20)	0.8-2.4	
	Act.	610-610.1	16.8-17	34	5996	1.5	Acc
	Act.	610.1-610.3	17.7-17.9	34	5999	1.2	Acc
	Act.	610-610.3	17.1-17.8	34	5997	1.6	Acc
	Act.	610-610.5	17-17.5	34	5995	1.4	Acc
	Act.	610-610.3	17-17.5	34	5999	1.6	Acc

Item	SMLS PIPE A106/API 5L B SCH XS 88.9MMX7.62MMX6MTR						Result
Req.	OD	WT	Angle	Length	Root face		
6		88.9(+1.6,-0.4)	7.63(≥0.875%T)	30°-35°	6000(-20)	0.8-2.4	
	Act.	88.2-89	7-7.1	35	5999	1.7	Acc
	Act.	88.7-89.3	7.1-7.2	35	5994	1.4	Acc
	Act.	88.7-89	7-7.2	35	5997	1.2	Acc
	Act.	88.6-89.2	7-7.3	35	5994	1.1	Acc
	Act.	88.3-88.6	7.2-7.3	35	5998	1.4	Acc
	Act.	88.9-89.1	7.1-7.2	35	5999	1.4	Acc
	Act.	88.8-89	7-7.2	35	5994	1.5	Acc
	Act.	88.7-88.9	7-7.4	35	6000	1.4	Acc
	Act.	88.9-89.3	7.2-7.4	35	5995	1.5	Acc
	Act.	89-89.4	7-7.4	35	5995	1.4	Acc



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Act.	89-89.3	7-7.1	35	5994	1.5	Acc
Act.	88.6-89.2	7.4-7.5	35	5994	1.6	Acc
Act.	88.3-88.8	7.2-7.5	35	5997	1.5	Acc
Act.	88.9-89.3	7.3-7.4	35	5995	1.4	Acc
Act.	88.8-89.1	7-7.3	35	5999	1.5	Acc

4. Packing inspection

- Inspection checked the packing of pipes.
- The inspector found Item 02 & 04 of the pipes have no caps, the vendor promised that it will be completed before shipment.
- The result was acceptable with comment.

5. Document review

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



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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
2	MTC	/	ACC

Discrepancies/Non-Conformities

N/A

Attachments

No.	Document Title	Document No. and Revision	No. of Pages
Att-1	Calibration certificate	/	16
Att-2	MTC	/	8

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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Quantity inspection



Quantity inspection



Visual inspection



Visual inspection



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Visual inspection



Visual inspection



Visual inspection



Visual inspection



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Marking inspection



Marking inspection



Marking inspection



Marking inspection

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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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Dimension inspection



Dimension inspection



Dimension inspection



Dimension inspection



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Packing inspection



Packing inspection



Packing inspection



No caps

---The End---