



METALS INTERNATIONAL LIMITED

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INSPECTION REPORT

Report No.: MIL 858/2010

Issued on: Dec 24th, 2010

Inspection Time: Dec 15th&16th, 2010

P.O. No.858/2010

Inspection Subject: Spiral Welded Pipes
Specification: ASTM A53B/API 5L B PSL1 Inspector: Lin Gaojie Stamp No: _____

Visit Summary:

Scope of Inspection

- X-ray Test verification.
- Visual inspection.
- Dimension inspection.
- Packaging, quantity and marking inspection.
- Documents review.
- Part photo service.

Results of inspection to MIL HLT 858/2010

● Process Verification

1. X-ray Test verification

The customer had verified X-ray Test, and 4pcs of pipes (one for each size) were all passed.
Photo attachment as below



Verifying X-ray Test

2. Visual Inspection

The pipes were varnished well
Photo attachment as below



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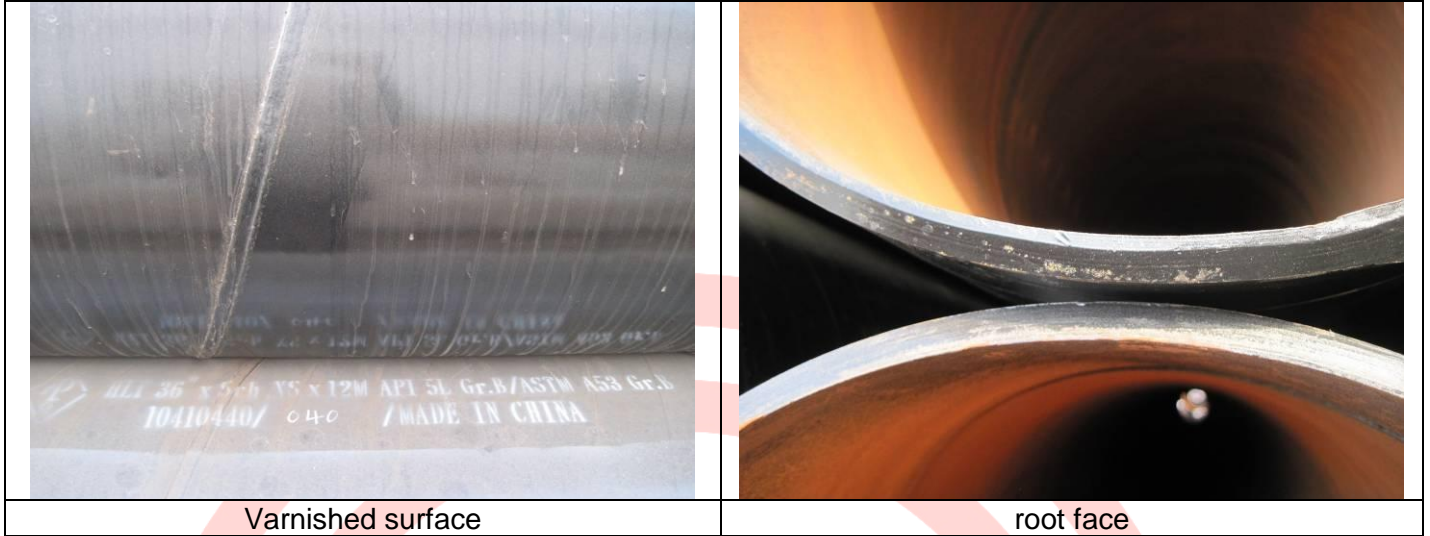
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Varnished surface

root face

3. Dimension inspection

We had measured pipe dimensions, and customer had accepted. The detailed data is in the following table.

Spec (Inch)	Pipe No.	OD of pipe ends (mm)	WT (mm)	Length (mm)	Bevel angle (deg)	Root face (mm)
18	092	456.47	11.83	12020	33	1.0~1.8
20	148	507.72	12.65	12011	32	1.0~2.2
36	074	913.58	12.50	12035	32	2.1~2.6
40	033	1016.08	12.30	12026	33	1.6~2.2

Photo attachment as below



Measuring OD of pipe end



Measuring WT



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Measuring length

4. Packaging, quantity and marking inspection

- 1) The pipes had not packaged yet;
 - 2) The quantity was right;
 - 3) The marking and shipping mark was right;
- Photo attachment as below



Marking and Shipping mark

● Review of Documentation

The mill provided raw Material Test Certificate.

The mill provided Hydrostatic Test Record.

The mill provided X-ray Test Record.

The mill provided Physical and Chemical Inspection Report.

The mill provided Inspection Report of Finished product.



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Nesting



Metals End Protectors with Steel Cross Section



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Handling





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