

# INSPECTION REPORT

Inspection order No .....

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Description and Quantity of the goods Pipes

Name and address of buyer .....

Name and address of seller .....

Inspection date & place Cangzhou city

L/C no or contract No .....

Nature of inspection

1. Length checking
2. Weight checking
3. Visual checking
4. Marking checking
5. Sample picking

Inspector .....

Issuing date May 26th, 2008

## Summary

### Rmarks:

1. We do not find the factory name on-site the factory.
2. The three kinds of pipes are all mix stored in the factory, the factory said they will sort the pipes before shipment.

### Marking and packing

For the 3 different kinds of pipes, for each kind of pipes, there is only 1 piece of pipe is with marking at one end of the pipe. The factory said they will mark all the pipes before shipment.

Item	marking
8" SCH40	8" SCH 40 ASTM A106 Gr.B LR2198 ELALAMIA SYS
219*7mm	8" SCH 40 ASTM A106 Gr.B P218270 ELALAMIA SYS
219*11mm	8" SCH 40 ASTM A106 Gr.B P33080 ELALAMIA SYS

### Ends

For the three kinds of pipes-- 8" SCH40 pipes, 219\*7mm pipes and 219\*11mm pipes, 20% of the pipes are plain ends, 80% of the pipes are belved ends. The factory said they have the machine that can make the pipes belved ends, the factory said they will make the pipes in belved ends before shipment with this machine.(Pls see photo 20 to 23)

### Appearance checking

All pipes' outer surface are with black painting; all pipes' inner surface are with rust mark.

### Sample picking

We picked 3pcs of samples of each different size of pipes and take back to TTC laboratory for X-ray test.

**For the details, pls check following attached photos.**

# Weight checking

We picked 12pcs of samples to check the weight, the result is as follows:

Specification/Item	Actual weight
8" SCH40	253 KG, 255 KG, 256 KG, 255KG
219*7mm	233.5 KG, 231 KG, 228 KG, 229KG
219*11mm	347KG, 349KG, 350 KG, 348KG




# Length checking
















We picked 12pcs of samples to check the length, the result is as follows:









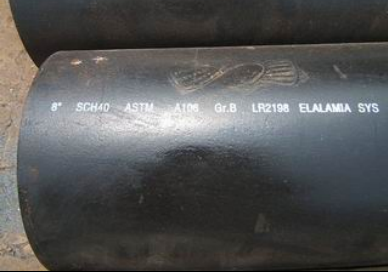





Specification/Item	Actual length	Actual Diameter	Actual thickness(mm)
8" SCH40	6.02 m, 6.01 m, 6.05 m, 6.09m	219mm, 220 mm,220 mm,220 mm	Point one:8.1,8.1,8.3 Point Two:7.8,7.8,8.0 Point Three:8.4,8.2,8.3
219*7mm	6.09 m, 6.03 m, 6.00m, 6.09 m	220 mm, 220 mm,219 mm,220 mm	Point One:7.1,7.4,7.3 Point Two:7.3,7.5,7.3 Point Three:8.4,8.2,8.3
219*11mm	6.1 m, 6.08 m, 6.05 m, 6.07 m	219 mm, 219 mm,220 mm,219 mm	Point One:10.8,10.8,11 Point Two:11.1,11,11.3 Point Three:10.8,10.8,10.9

**Remarks:**

For thickness checking, for each piece of sample pipe, we measured at three different points of the pipe for thickness, the result is as above.

Photo 1	Photo 2	Photo 3
		
20% of pipes in plain ends	3pcs of samples picked	Weight measuring machine 1

<p align="center"><b>Photo 4</b></p>	<p align="center"><b>Photo 5</b></p>	<p align="center"><b>Photo 6</b></p>
		
<p align="center"><b>Weight measuring machine 2</b></p>	<p align="center"><b>Weight measuring machine 3</b></p>	<p align="center"><b>Weight measuring machine 4</b></p>
<p align="center"><b>Photo 7</b></p>	<p align="center"><b>Photo 8</b></p>	<p align="center"><b>Photo 9</b></p>
		
<p align="center"><b>Weight measuring machine 5</b></p>	<p align="center"><b>Cutting sample of 219x11mm pipe</b></p>	<p align="center"><b>Cutting sample of 219x7mm pipe</b></p>
<p align="center"><b>Photo 10</b></p>	<p align="center"><b>Photo 11</b></p>	<p align="center"><b>Photo 12</b></p>
		
<p align="center"><b>Cutting sample of 8" SCH40 pipe</b></p>	<p align="center"><b>factory gate</b></p>	<p align="center"><b>Measurement 1</b></p>
<p align="center"><b>Photo 13</b></p>	<p align="center"><b>Photo 14</b></p>	<p align="center"><b>Photo 15</b></p>
		
<p align="center"><b>Measurement 2</b></p>	<p align="center"><b>Measurement 3</b></p>	<p align="center"><b>Measurement 4</b></p>
<p align="center"><b>Photo 16</b></p>	<p align="center"><b>Photo 17</b></p>	<p align="center"><b>Photo 18</b></p>
		
<p align="center"><b>Measurement 5</b></p>	<p align="center"><b>Pipes storing place</b></p>	<p align="center"><b>Pipes storing place</b></p>

<p align="center"><b>Photo 19</b></p>	<p align="center"><b>Photo 20</b></p>	<p align="center"><b>Photo 21</b></p>
		
<p align="center"><b>Pipes storing place</b></p>	<p align="center"><b>Pipe ends processed by the machine to be belved end.</b></p>	<p align="center"><b>Machine to process the pipe end to be belved end</b></p>
<p align="center"><b>Photo 22</b></p>	<p align="center"><b>Photo 23</b></p>	<p align="center"><b>Photo 24</b></p>
		<p align="center"><b>N/A</b></p>
<p align="center"><b>Processing ends</b></p>	<p align="center"><b>Processing ends</b></p>	
<p align="center"><b>Photo 25</b></p>	<p align="center"><b>Photo 26</b></p>	<p align="center"><b>Photo 27</b></p>
		
<p align="center"><b>8" SCH40 pipes</b></p>	<p align="center"><b>8" SCH40 pipes-Inner surface rust mark</b></p>	<p align="center"><b>8" SCH40 pipes-Inner surface rust mark</b></p>
<p align="center"><b>Photo 28</b></p>	<p align="center"><b>Photo 29</b></p>	<p align="center"><b>Photo 30</b></p>
		
<p align="center"><b>8" SCH40 pipes' marking</b></p>	<p align="center"><b>8" SCH40 pipes-Inner surface rust mark</b></p>	<p align="center"><b>8" SCH40 pipes ends</b></p>
<p align="center"><b>Photo 31</b></p>	<p align="center"><b>Photo 32</b></p>	<p align="center"><b>Photo 33</b></p>
		
<p align="center"><b>8" SCH40 pipes</b></p>	<p align="center"><b>219x7mm pipes-Inner surface rust mark</b></p>	<p align="center"><b>219x7mm pipes marking</b></p>

<p align="center"><b>Photo 34</b></p>	<p align="center"><b>Photo 35</b></p>	<p align="center"><b>Photo 36</b></p>
		
<p align="center"><b>219x7mm pipes-Inner surface rust mark</b></p>	<p align="center"><b>219x7mm pipes-Inner surface rust mark</b></p>	<p align="center"><b>219x7mm pipes</b></p>
<p align="center"><b>Photo 37</b></p>	<p align="center"><b>Photo 38</b></p>	<p align="center"><b>Photo 39</b></p>
		
<p align="center"><b>219x11mm-Inner surface rust mark</b></p>	<p align="center"><b>219x11mm-inner surface rust mark</b></p>	<p align="center"><b>219x11mm-inner surface rust mark</b></p>
<p align="center"><b>Photo 40</b></p>	<p align="center"><b>Photo 41</b></p>	<p align="center"><b>Photo 42</b></p>
	<p align="center"><b>N/A</b></p>	<p align="center"><b>N/A</b></p>
<p align="center"><b>219x11mm marking</b></p>	<p align="center"><b>N/A</b></p>	<p align="center"><b>N/A</b></p>