



# METALS INTERNATIONAL LIMITED

金属国际有限公司

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## INSPECTION REPORT

**Project Name: Lilydale Pipeline  
Project, Australia**

Issued on: Jun 10<sup>th</sup>, 2011

Inspection Time: May 20<sup>th</sup>-Jun 2<sup>ed</sup>, 2011

P.O. No.JAM11031

Inspection Subject: FBE Coated HFI-ERW Line Pipes

Specification: API 5L X56M PSL 2/AS 2885-1  
AS 3862

Inspector: Lin Gaojie

Stamp No:

### Visit Summary:

#### Scope of Inspection

- Ultrasonic Testing verification
- Mechanical Testing verification
- Coating verification
- Packaging, marking and storing inspection.
- Part photo service.

### Results of inspection to Lilydale Pipeline Project

#### ● Process Verification

##### 1. Ultrasonic Testing verification

The customer had verified Ultrasonic Testing.  
Photo attachment as below



##### 2. Mechanical Testing verification

The customer had verified Mechanical Testing. And the following is for DWTT.  
Photo attachment as below



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Samples



Verifying DWTT

### 3. Coating verification

The customer had verified Coating at coating plant.

Photo attachment as below



Verifying Coating





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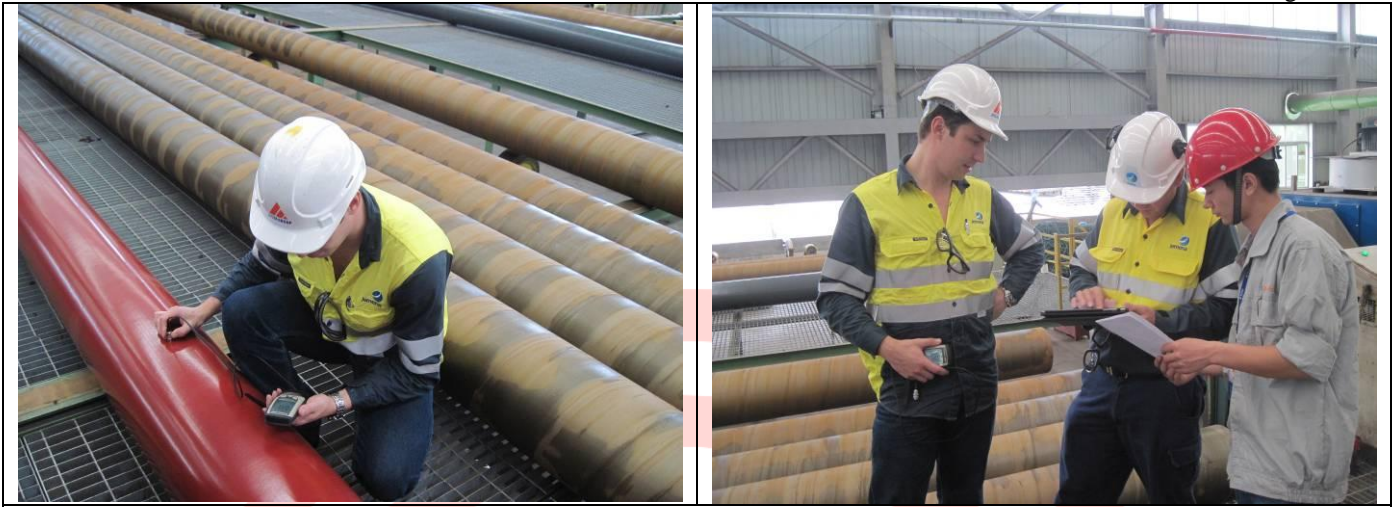
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Verifying Coating

#### 4. Packaging, marking and storing inspection

- 1) The mill had fixed end protectors on both of pipe ends;
- 2) The marking and shipping mark was right;
- 3) The pipes were stored in the stacking which was clean and covered with rubber.

Photo attachment as below



Round Color Band per thickness

Stacking



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Handling

Shipping

- **Review of Documentation:**

Raw Material Testing Report  
UT Test on coils, Welded Seams and Full Body  
Hydrotest Report  
Pipe Chemical and Physical Testing Report  
Mill Test Certificate  
Cathodic Bonded Test Report  
Thickness Test Records

- **Remark**

The inspection results shows that the pipes are in full conformity with the specifications and client's technical requirements.