



# COATED PIPE INSPECTION CERTIFICATE

Customer : \_\_\_\_\_ Date coated : \_\_\_\_\_ Requested Delivery : \_\_\_\_\_  
 Order Number : \_\_\_\_\_ Plant location : \_\_\_\_\_ Date of completion : \_\_\_\_\_  
 Release Number : \_\_\_\_\_ Coating Spec. : \_\_\_\_\_  
 Pipe details : \_\_\_\_\_

## APPLICATION PARAMETERS

### Coating Material

Manufacturer : \_\_\_\_\_  
 Product number : \_\_\_\_\_  
 Specified gel time : \_\_\_\_\_  
 Powder batches # \_\_\_\_\_ Gel \_\_\_\_\_  
 # \_\_\_\_\_ Gel \_\_\_\_\_  
 # \_\_\_\_\_ Gel \_\_\_\_\_  
 # \_\_\_\_\_ Gel \_\_\_\_\_

### Pretreatment required

Mill lacquer removal : \_\_\_\_\_  
 Oil, grease removal : \_\_\_\_\_  
 Salt contamination : \_\_\_\_\_

### Surface Preparation

Cleanliness achieved : \_\_\_\_\_  
 Anchor pattern ave. : \_\_\_\_\_  
 Abrasive used : \_\_\_\_\_

### Preheat Temperatures

Specified range : 420 F to 475 F  
 Actual average : \_\_\_\_\_  
 Actual min/max : \_\_\_\_\_

### Powder Application

Ordered thickness : \_\_\_\_\_  
 Actual average : \_\_\_\_\_  
 Actual range : \_\_\_\_\_  
 Reclaim percentage : \_\_\_\_\_

### Time to quench

Specified minimum : 30 seconds at 463 F  
 Actual measured : \_\_\_\_\_

### Holiday Detection

Detector type : \_\_\_\_\_  
 Detector voltage : \_\_\_\_\_  
 Ave. # of holidays : \_\_\_\_\_  
 Repair material : \_\_\_\_\_

## LABORATORY TESTING RESULTS

### Backside Contamination

Test method : NACE RP0394-94,8,P  
 Acceptance : Less than 30%  
 Tested result : \_\_\_\_\_

### Cleaning Abrasive Analysis

Oil contamination  
 Test method : CRSI RTM -8  
 Tested result : \_\_\_\_\_

### Chloride contamination

Test method : CRSI RTM - 3A  
 Tested result : \_\_\_\_\_

### Flexibility

Test method : NACE RP0394-94,8,K  
 Minimum acceptance : 2.5 deg/pipe dia., 0 deg F.  
 Tested result : \_\_\_\_\_  
 30- day moving ave. : \_\_\_\_\_

### Cathodic Disbondment

Test method : NACE RP0394-94,8,H  
 Acceptance : Radius less than 8mm  
 Tested result : \_\_\_\_\_  
 30 - day moving ave. : \_\_\_\_\_

### Hot Water Soak

Test method : NACE RP0394-94,8,N  
 Acceptance : Rating 1  
 Tested result : \_\_\_\_\_

### Porosity

Test method : NACE RP0394-94,8,J  
 Acceptance : Rating 1 - 3  
 Tested result : \_\_\_\_\_

### Differential Scanning Calorimeter (DSC)

Test method : NACE RP0394-94,8,E  
 Acceptance : Tg of 100 +/- 4  
 Tested result : \_\_\_\_\_

Commercial Resins Company warrants and certifies that the above order was coated in accordance with the referenced specification, the coating manufacturers recommendations, and generally accepted industry practices. All quality control test results are within acceptable limits.

Quality Control Inspector \_\_\_\_\_

General Manager \_\_\_\_\_