

Spécialiste en Galvanisation / Galvanizing Specialist

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GALVATECH 2000

IS OFFERING A PRE-APPLICATION EVALUATION PERFORMANCE TEST WITH PROFESSIONAL REPORT

Using the Rust-Anode Primer Technology

DESCRIPTION REVIEWED IN THIS DOCUMENT

EVALUATION METHODS

ALL TESTS ARE PERFORMED AND SUPERVISED BY NACE CERTIFIED TECHNICIANS

Inspect the X-cut area for removal of coating from the substrate or previous coating and rate the adhesion following the following scale:

ASTM D3359

5A No peeling or removal.

4A Trace peeling or removal along incisions or at their intersection.

3A Jagged removal along incisions up to 1.6 mm (1/16 in.) on either side.

2A Jagged removal along most incisions up to 3.2 mm (1/8 in.) on either side.

1A Removal from most of the area of the X under the tape.

OA Removal beyond the area of the X.

ASTM D6677

10 Coating is extremely difficult to remove; fragments no larger than approximately 0.8 by 0.8 mm (V32 in. by V32 in.) removed with great difficulty.

8 Coating is difficult to remove; chips ranging from approximately 1.6 by 1.6 mm (1/16 by 1/16 in.) to 3.2 by 3.2 mm (1/8 by 1/8 in.) can be removed with difficulty.

 $6 \ Coating \ is somewhat \ difficult \ to \ remove; chips \ ranging \ from \ approximately \ 3.2 \ by \ 3.2 \ mm \ (1/8 \ by 1/8 \ in.) \ to \ 6.3 \ by \ 6.3 \ mm \ (1/4 \ by 1/4 \ in.) \ can \ be \ removed \ with \ slight \ difficulty.$

4 Coating is somewhat difficult to remove; chips above 6.3 by 6.3 mm (1/4 by 1/4 in.) can be removed by exerting light pressure with the knife blade.

2 Coating is easily removed; once started with the knife blade, the coating can be grasped with one finger and easily peeled to a length of at least 6.3 mm (1/4 in.).

0 Coating can be easily peeled from the substrate to a length greater than 6.3 mm (V4 in.).

SURFACE PREPARATION

STANDARD PROCEDURE NORMS

SSPC-SP1 solvent cleanin

SSPC-SP2 handtools cleaning

SSPC-SP3 power tools cleaning

BRESLE TEST (SALTS)

Location #1 - Cross Beam - Steel - Paint SP3





BEFORE SURFACE PREPARATION X-CUT









BRESLE TEST (SALTS)

SURFACE PREPARATION SP3 – SP1



APPLICATION



FINAL RESULT

Location #2 - Cross Beam - Steel - Paint SP2



BEFORE SURFACE PREPARATION



X-CUT



SURFACE PREPARATION SP2 - SP1



APPLICATION



FINAL RESULT

Location #3 Tower Leg IN – HDG – SP2



BEFORE SURFACE PREPARATION





BRESLE TEST (SALTS)



SURFACE PREPARATION SP2 – SP1



APPLICATION







Location #4 - Tower Leg Ext - HDG - Paint - SP2



BEFORE SURFACE PREPARATION



X-CUT



SURFACE PREPARATION SP2 – SP1



APPLICATION







Location #5 - X-Bracing - HDG - Paint - SP2

BEFORE SURFACE PREPARATION







SURFACE PREPARATION SP2 – SP1

<u>APPLICATION</u>









FINAL RESULT



GALVATECH TECHNICAL SUPPORT

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