

Report No. : TAK-2018-065174

Salt Spray(Fog) Test

1. Introduction

1.1 Rep. No	: TAK-2018-065174
1.2 Customer	: BL Tech Co., Ltd.
1.3 Specimen	: PRAX Repair Tape
1.4 Quantity	: 2 EA
1.5 Test Method	: ASTM B117-16
1.6 Test Period	: Mar. 24, 2016 ~ Mar. 04(240 h)

2. Test Equipment

a) Manufacturer	: ERICHSEN(Germany)
b) Model	: 606 / 2000
c) Capacity	: 2 000 L



[Salt Spray Tester]

3. Test Condition

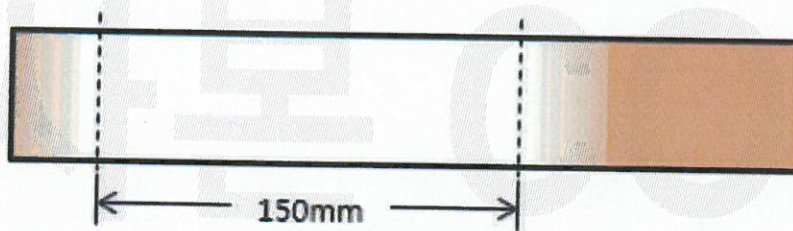
Item	ASTM B117	KTR
Mass of NaCl (g/L)	50 ± 10	50
pH	6.5 ~ 7.2	6.61
Test Pressure (kPa)	83 ~ 124	100
Test Temperature (°C)	35 ± 2	35.3
Saturator Temperature (°C)	46 ~ 49	47.1
Collection of Spray Solution(mL/h)	1.5 ± 0.5	1.7

4. Requirements

- By the client condition

1. Evaluation : The tape(PRAX Repair Tape) removal areas should be no visible corrosion products of ferrous(Red rust) on the metal surface.

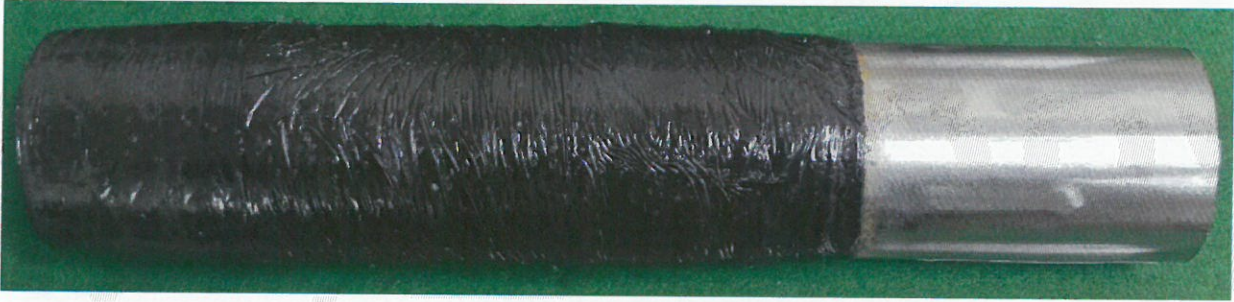
2. Evaluation Area : Refer to the photo provided by the client.



[Evaluation Area]

5. Photo

5.1 Before The Test

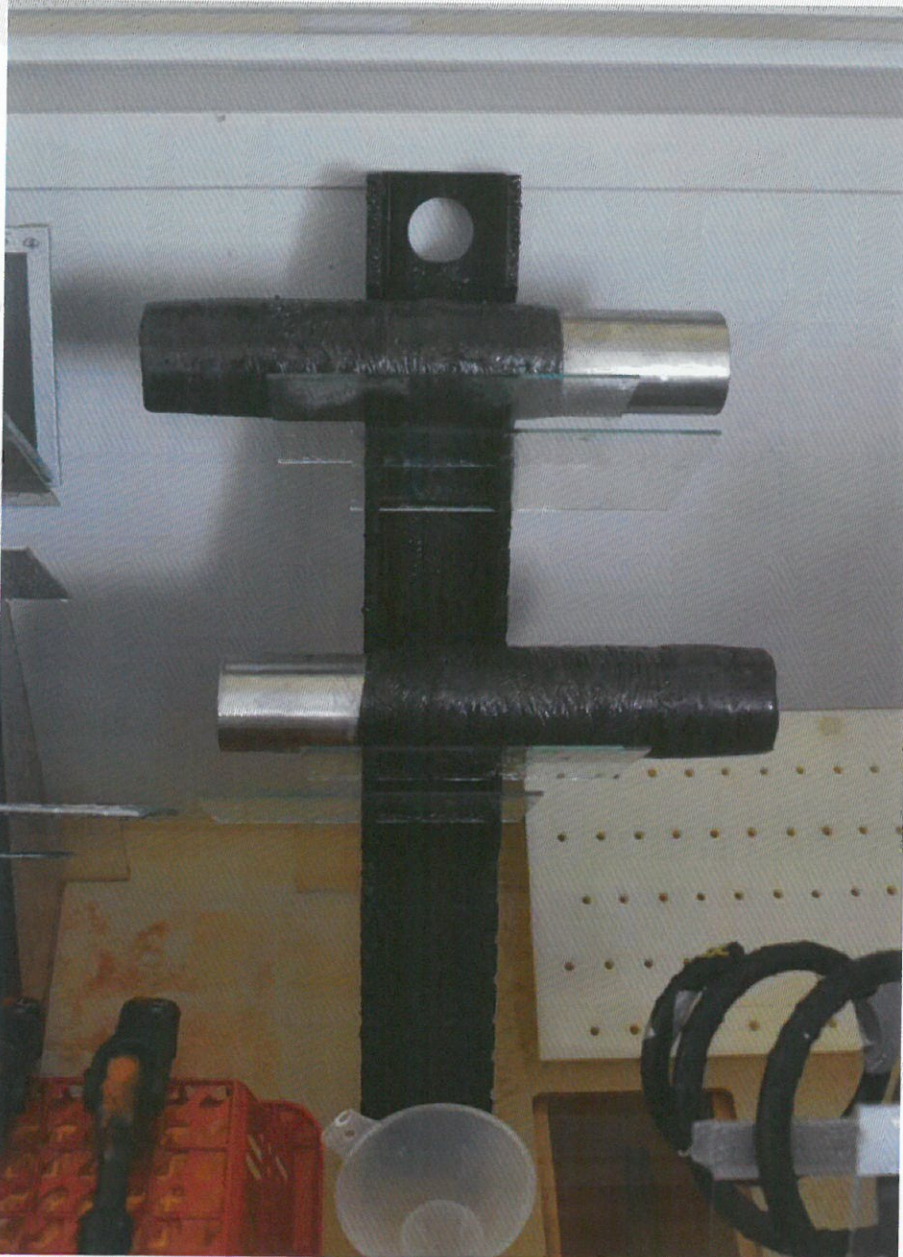


PRAX Repair Tape(1)



PRAX Repair Tape(2)

5.2 Position of Test Specimen in the Salt Spray Tester



5.3 After The Test(240 h)



PRAX Repair Tape(1)



PRAX Repair Tape(2)

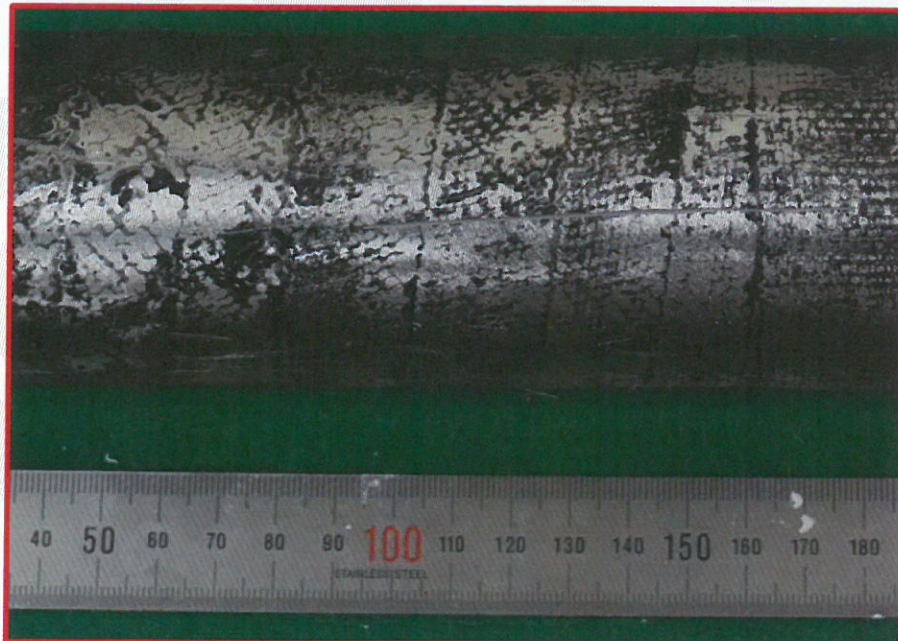
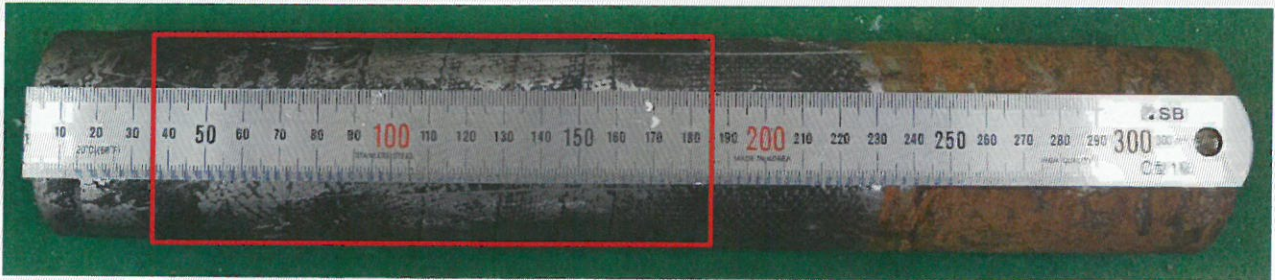
▶ Corrosion products of ferrous(Red rust) were observed on untapped metal surfaces and no corrosion products of ferrous(Red rust) were observed on the tape surface.

5.4 Remove of The PRAX Repair Tape



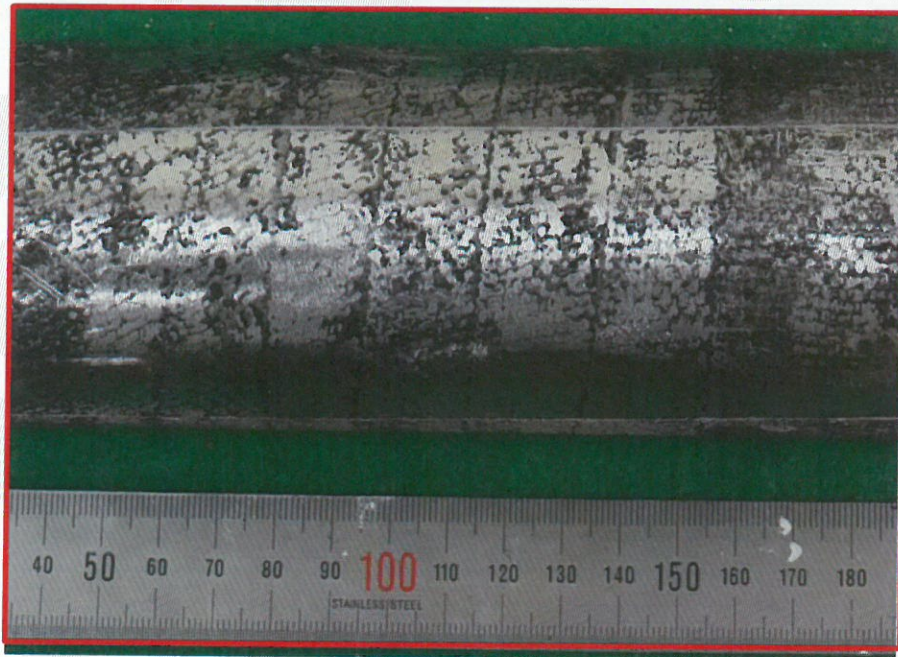
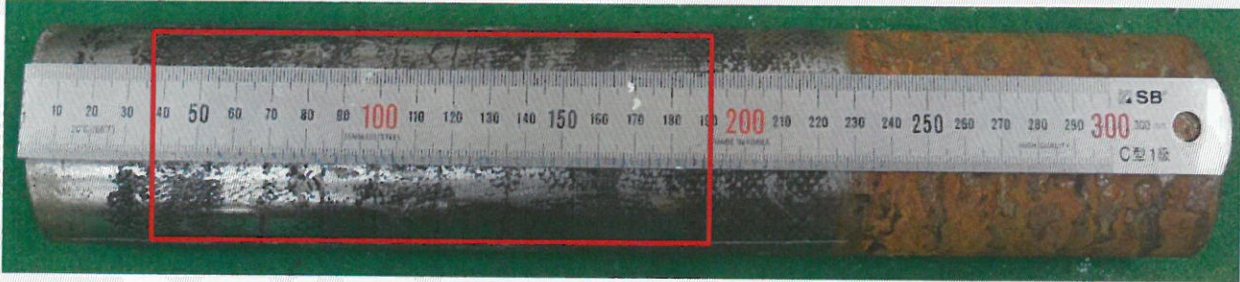
▶ The tape(PRAX Repair Tape) was removed after salt spray test(240 h).

5.4.1 PRAX Repair Tape(1)



▶ The metal surface was observed after removing the tape(PRAX Repair Tape) and there was no visible corrosion products of ferrous(Red rust)

5.4.2 PRAX Repair Tape(2)



▶ The metal surface was observed after removing the tape(PRAX Repair Tape) and there was no visible corrosion products of ferrous(Red rust)