



# TEST REPORT

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Report No : TAK-2019-096127

Receipt Date : 2019.06.17.

Representative : Saewook Chang

Test Completion Date : 2019.06.25.

Company name : DONGKUK STEEL

Address : # 102, Sinseon-ro, Nam-gu, Busan, Korea

Sample name : Coating Specimen(PVdF)

## Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Adhesion Test(1 mm)	μ m	-	No defects	KS D 3520 : 2018
Erichsen Cupping Test	mm	-	8.2	KS M ISO 1520 : 2006
Impact Resistance(500 g, 50 cm, 1 /2')	-	-	No defects	KS D 3520 : 2018
Flexibility	-	-	No defects	KS D 3520 : 2018
Dry Film Hardness(H)	-	-	No defects	KS D 3520 : 2018
Acid Resistance Test((23 ± 1) °C, 5 % Acetic acid, 24 h) After Appearance(**)	-	-	No defects	KS M ISO 2812-1 : 2012(*)
Alkali Resistance((23 ± 1) °C, 5 % NaOH, 24 h) After Appearance(**)	-	-	No defects	KS M ISO 2812-1 : 2012(*)

(\*) Test condition : by the client

(\*\*) Appearance(by the client) : blistering

- Usage of Report : QUALITY CONTROL

- Note :
- The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
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2019.06.25

## Korea Testing & Research Institute

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