

Sample Name : GI Coil (0.34 x 906)
Sample Number : 62-04585-1-01
Material & Specification : ASTM A653
Date of Receipt : 2016.05.18
Date of Test : 2016.05.22 - 2016.05.24
Test Method Used : Refer to test results

Test Results

1. Chemical composition

Test item	Unit	Result	Test method
Boron (B)	%	0.003	Analyzed by ICP-OES

2. Mechanical property

Test items	Units	Results	Test method
Tensile strength	N/mm ²	654	ASTM A370-15
Yield strength (0.2 % offset)	N/mm ²	641	
Elongation	%	1.0	

* Tensile specimen type : Sheet-type 12.5 mm

* Gauge length : 50 mm

3. Weight (Mass) of coating

Test item	Unit	Result	Test method
Weight of zinc coating	g/m ²	174.4	ASTM A90/A90M-13

- End of test results -

The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report can be checked through the <http://e-checking.kr.sgs.com>.



Tested by / Minoh Shin



Approved by Technical Manager / Changsu Jeong

May 24, 2016

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