



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-31-499-5380

FAX 82-31-499-6867

Report No : TAK-2025-087443

Receipt Date : 2025.06.19.

Representative : Se-Hong, Min, Yeong-Seok, Yang, Woo-Jin, Kim

Test Completion Date : 2025.07.01.

Company name : DONGIL-STEEL MFG.Co.,Ltd

Address : #1F-1ho, 474-40, Anseongmatchum-Daero, Miyang-Myeon, Anseong-si, Gyeonggi-do, Korea

Sample name : PC Prestressing strand 7/12.7mm(SWPC7BL)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Maximum force	kN	-	195	KS D 7002:2019
0.2% Proof force	kN	-	178	KS D 7002:2019
Elongation	%	-	7.8	KS D 7002:2019
Maximum Diameter	mm	-	12.8	KS D 7002:2019
Minimum Diameter	mm	-	12.8	KS D 7002:2019
Uniform Pitch	times	-	14	KS D 7002:2019
Difference Between Center Wire Diameter And Diameter Of Any	mm	-	0.15	KS D 7002:2019
Unit Weight	kg/km	-	782	KS D 7002:2019
Cross section area	mm ²	-	99.19	KS D 7002:2019

- Cross section area (The result is calculated as The sum of The sectional areas at The individual wires.)

- Usage of Report : QUALITY CONTROL

- Next Page -

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Reviewed by Oh Donghyun

Tel : 1577-0091(ARS ①→④)

2025.07.01

Korea Testing & Research Institute

 President *Kim Hyun cheol*


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- End of Report -

- Note :
1. 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.
 2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
 3. This test report is only valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.

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