

Test Results of Dhatec Bevel Protector in combination with Fiber Film

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Project

Test Results of Dhatec Bevel Protector in combination with Fiber Film, reference is made to report 2013-A-153-000

Conclusion

Resistance against cap removal:
An average force of 2.453 N is needed before the bevel protector and fiber film release from the pipe end.

Waterproofness and dustproofness:
Tests conform IEC 60529 result in classification IP40.

Impact test:
Beveled pipe with test object was subject to a 505 kg drop weight for the impact test:

Drop Weight	No damage [J]	Damage [J]
Flat Plate	9.908	18.578
Half Plate	7.431	12.385
Ø 52 mm pipe	991	1.486

(Tests were executed at ±18°C and the impact test at ±20°C)

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Executed by:

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