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ДСТУ ISO/IEC 17025

Атестат акредитації
№ 2H1383
Дійсний до
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79035, Україна, м. Львів
вул. М.Пимоненко, 3
тел.: (032) 294-82-87,
e-mail: lablizo@ukr.net

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79035, Ukraine, Lviv
st. Pymonenko, 3
Tel. : (032) 294-82-87,
e-mail: lablizo@ukr.net



Approved by
The head of the
testing laboratory
of "LIZO Ltd."

 D.R. Dovgun
2018

TESTING REPORT № 52/17

***Of type test of anchoring assemblies for cables with neutral messenger
EA2000 (anchoring clamp PA2000 with bracket CA2000)***

Requirements and the test methods: EN 50483:2009.

Product name: Anchoring assembly
Model and type: EA2000 (PA2000 and CA2000)
Manufacturer: "PLAMEN" D.O.O
Kralja Petra I bb, Indjija 22320, Serbia
Customer: "PLAMEN" D.O.O
Kralja Petra I bb, Indjija 22320, Serbia
Reason: Contract № 3-03-17 of 06.03.2017
Additional agreement №3 of 11.09.2017
Testing results: ***Anchoring assemblies for the cables with neutral messenger EA2000 (PA2000 and CA2000) passed the tests by indicated parameters, satisfy manufacturer's declared characteristics and requirements of EN 50483:2009.***

(the testing results are given at the additional testing reports №№ 52/17-1 ... 52/17-9 which is the integral part of this testing report)

In this testing report results are valid for the tested samples.

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Lviv - 2018

List and numbers of the testing reports where the testing results are given

Test	Testing report
1. Visual examination test and dimensional and material verification test (EN 50483-1:2009 Annex A, Table A.1 and Clause 6)	52/17-1
2. Test for permanent marking (EN 50483-1:2009 Clause 9.2)	52/17-2
3. Tensile test at ambient temperature (EN 50483-3:2009 Clause 8.1.1)	52/17-3
4. Braking load test (EN 50483-3:2009 Clause 8.1.1)	52/17-4
5. Tensile test at high temperature (EN 50483-3:2009 Clause 8.1.2)	52/17-5
6. Tensile test at low temperature (EN 50483-3:2009 Clause 8.1.3)	52/17-6
7. Corrosion tests (EN 50483-3:2009 Clause 8.1.4.1, Clause 8.1.4.3.1 method 1, EN 50483-6:2009 Clause 8.4.1 та Clause 8.4.2.1 method 1)	52/17-7
8. Climatic aging test (EN 50483-3:2009 Clause 8.1.4.4, Clause 8.1.4.4.2 method 2, EN 50483-6:2009 Clause 8.5.2)	52/17-8
9. Dielectrical voltage test in air (EN 50483-3:2009 Clause 8.1.5.1)	52/17-9

CHARACTERISTICS

Name: Anchoring assembly.
Model and type: EA2000 (PA2000 and CA2000).
Purpose: Is purposed for anchoring clamping of neutral messenger at the anchoring, angel and suspension poles and at the constructions.

Technical characteristics of the clamp PA2000:

Cross-section of the neutral messenger: (50 – 95) mm².
 Clamp's bolt tightening torque: -.
 Minimum breaking load declared by the manufacturer MBL (SMFL): 20 kN.
 Batch number: BRK170732.
 Installation temperature: From -10 °C to +50 °C.
 Weight: (730 ± 5) g.
 Overall dimensions (L / W / H): (413 ± 2) mm / (95 ± 2) mm / (46 ± 2) mm.

Technical characteristics of the bracket CA2000

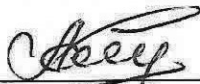
Minimum breaking load declared by the manufacturer: 20 kN.
 Batch number: 275346.
 Installation temperature: From -10 °C to +50 °C.
 Weight: (115 ± 2) g.
 Overall dimensions (L / W / H): (47 ± 2) mm / (101 ± 2) mm / (94 ± 2) mm.

Engineering data

Clamp's body: Aluminum alloy.
 Wedge: Polyamide resistant to UV, wet and temperature difference.
 Clamp's rope: Stainless steel.
 Rope's overlay: Polyamide resistant to UV, wet and temperature difference.
 Bracket: Aluminum alloy.

The tests were performed by:

deputy Head of the tasting laboratory:


 _____ S. S. Lakhovskyi


engineer:


 _____ O. O. Nepyivoda

engineer:


 _____ D. S. Denys

engineer:


 _____ A. S. Shevtsiv