



ORDER
№ A 539
Sofia, 31.08.2022

Pursuant of Art. 10, para. 1, item 4, Art. 28, para 1, of the Law on National Accreditation of Conformity Assessment bodies and item 4.3.7 of the BAS QR 2 Accreditation Procedure, in connection with an open procedure reg. № 407/313 OKC/ПА/21.12.2021, assessment report reg. № 407/313 OKC/ПА/5/B/30.06.2022, annex G-2 Section reg. № 407/313 OKC/ПА/8/B/15.08.2022, statement of the Accreditation Commission № 407/313 OKC/11/B/19.08.2022, I hereby

RE-ACCREDIT

TYPE C INSPECTION BODY

at **COMMUNICATION CONSTRUCTION AND RECONSTRUCTION JSC, Sofia**

Management and office address: 1853, town of Sofia, Chelopechene Quarter

To perform inspections of the following scope:

| Type of scope: fixed | | | | | |
|----------------------|---|--|---|---|--|
| № | Field of Inspection | Type of Inspection | Parameter of Inspection / Characteristic | Test and Measurement Methods Used During Inspection, Inspection Procedure | Regulations, Standards, Specifications, Schemes |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1. | Electrical equipment and structures up to 1000V | For new /or operational working equipment and structures | Resistance of grounding of protective grounding structures | M 07.01.02, ver.03/20.03.2020 | Regulation №. 3 (State Gazette, issue № 90 and 91/2004, amended in State Gazette, issue №. 42/2015) Regulation №. 16-116 (State Gazette, issue №. 26/2008, amended in State Gazette, issue №. 42/2015) |
| | | | Resistance of grounding of lighting protection grounding structures | M 07.01.02, ver.03/20.03.2020 | Regulation №. 16-116 (State Gazette, issue №. 26/2008, amended in State Gazette, issue №. 42/2015) Regulation №. 4 (State Gazette, issue №. 6/2011) |

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|----|---|--|--|--|---|
| | | | Resistance of insulation | БДС 1986:1982 item 3.3 a), b), d), e) М 07.01.04, ver.4/ 20.03.2020 | Regulation №. 3 (State Gazette, issue №. 90 and 91/2004, amended in State Gazette, issue №. 42/2015) Regulation №. 16-116 (State Gazette, issue №. 26/2008, amended in State Gazette, issue №. 42/2015) |
| | | | Impedance of loop phase - protective conductor | М 07.01.03, ver.03/ 20.03.2020 | Regulation №. 3 (State Gazette, issue №. 90 and 91/2004, amended in State Gazette, issue №. 42/2015) Regulation №. 16-116 (State Gazette, issue №. 26/2008, amended in State Gazette, issue №. 42/2015) |
| 2. | Telecomm unication equipment and structures | For new /or operational working equipment and structures | Electrical resistance | БДС 9483:1989 М 07.01.04, ver.4/ 20.03.2020 | БДС 5052:1990 БДС 9096:1983 BTC Technical requirements for residential settlements and communication cables - 2002 |
| | | | Resistance of asymmetry of cable wires | БДС 9483:1989 М 07.01.04, ver.4/ 20.03.2020 | БДС 5052:1990 БДС 9096:1983 BTC Technical requirements for residential settlements and communication cables - 2002 |
| | | | Operational capacity | БДС 9483:1989 М 07.01.05, ver.03/20.03.2020 | БДС 5052:1990 БДС 9096:1983 BTC Technical requirements for residential settlements and communication cables - 2002 |
| | | | Resistance of insulation | БДС 1986:1982 item 3.3 a), b), d), e) М 07.01.04, ver.4/ 20.03.2020 | БДС 5052:1990 БДС 9096:1983 BTC Technical requirements for residential settlements and communication cables - 2002 |
| 3. | Optic cable line | For new /or operational working equipment and structures | General dimming of optic cable line | БДС EN 60793-1-40:2019 БДС EN 61280-4-2:2014 БДС EN 61280-1-1:2013 М 07.01.01, ver. 4/20.03.2020r. | BTC - Instructions for construction of optic cable lines - 2004 БДС EN IEC61753-1:2018/A 1:2020 |

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|--|--|--|--|--|---|
| | | | Dimming of welding and optic connections of the optic cable line | БДС EN 60793-1-40:2019 БДС EN 61280-4-2:2014 БДС EN 61280-1-1:2013 М 07.01.01, version 04/20.03.2020 г. | BTC - Instructions for construction of optic cable lines - 2004 БДС EN IEC 61753-1:2018/A 1:2020 |
| | | | Losses from reflection of optic connections | БДС EN 60793-1-40:2019 БДС EN 61300-3-6:2009 М 07.01.01, version 04/20.03.2020 г. | BTC - Instructions for construction of optic cable lines - 2004 |

Regulation № 3 on the structure of electrical installations and electrical conductor lines (State Gazette, issue 90 and 91/2004, rev.42/2015)

Regulation № 4 on the lightning protection of buildings, external installation and outdoor areas (State Gazette, issue 6/2011)

Regulation № 16-116 on the technical operation of electrical equipment (State Gazette, issue 26/2008, rev.42/2015)

Instruction for construction of optical cable lines (BTC- Scientific Institute for Communication Research (S1CR) 2004)

Technical requirements for residential settlement communication cables (BTC -2002)

I HEREBY ORDER

The issuance of Certificate of accreditation under Reg. № 313 OKC/31.08.2022, to expire on 31.08.2026 with this order integrated thereto.

The said Certificate of accreditation with the order enclosed thereto can be received by a Executive director of Communication construction and reconstruction JSC, Sofia, the head of the Inspection body or by another duly authorized person in BAS office.

For the receipt of this Certificate of accreditation pwith the order integrated thereto the accredited entity shall be required to return to the EA of BAS the original accreditation certificate Reg. № 313 OKC/20.04.2021 and the integrated order by the EA of BAS № A 234/20.04.2021.

This Order shall notified to the legal entity / sole within 3 (three) days from its issuance.

Eng. Irena Borislevova
Executive Director of EA BAS

