

#### THE INTERNATIONAL CERTIFICATION NETWORK

## Annex 1 to the Certificate Nr. 1993/CEP.061

This certificate contemplates the certified sites of

## GENERAL CABLE CELCAT, ENERGIA E TELECOMUNICAÇÕES, S.A.

for the following field of activities

- 1. Solid annealed copper conductors with PVC insulation, for 500V;
- 2. Solid annealed and stranded copper conductors with PVC insultation, for 700V;
- 3. Flexible copper conductors with PVC insulation, for 700V;
- 4. Rigid or flexible copper conductors with PVC insulation and sheath, for 500V;
- 5. Rigid cable with copper or aluminium conductors, cross-linked polyethylene or PVC insulation and PVC sheath, for 1000V;
- 6. Rigid cable with copper or aluminium conductors, with PVC sheath and bedding, steel tape armour, non-flame or non-fire propagation, for 1000V;
- 7. Bundle assembled aerial cable with stranded copper or aluminium conductors and cross-linked polyethylene insulation;
- 8. Rigid cables with copper or aluminium conductors, cross-linked polyethylene insulation, with PVC sheath and bedding, steel tape armour, for 1000V;
- 9. Medium voltage cables with copper or aluminium conductors, cross-linked polyethylene insulation, copper tape or wire individual screen, up to 36 kV:

ISO 9001:2015

Issued on: 2021-04-23 Expires on: 2024-07-08

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: PT- 1993/CEP.061



Alex Stoichitoiu President of IQNet José Leitão APCER CEO obcer,

IQNet Partners\*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy

CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA

FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertification INTECO Costa Rica

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NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia

SIRIM QAS International Malaysia SQS Switzerland SRAC Romania TEST St Petersburg Russia TSE Turkey YUQS Serbia



#### THE INTERNATIONAL CERTIFICATION NETWORK

## Annex 2 to the Certificate Nr. 1993/CEP.061

This certificate contemplates the certified sites of

# GENERAL CABLE CELCAT, ENERGIA E TELECOMUNICAÇÕES, S.A.

for the following field of activities

- 10. Medium voltage cables with copper or aluminium conductors, cross-linked polyethylene insulation, copper wire individual screen, with PVC sheath and bedding, aluminium alloy tape armour, up to 36 kV;
- 11. Medium voltage cables with three copper or aluminium conductors, cross-linked polyethylene insulation, copper tape individual screen, with PVC sheath and bedding, steel tape armour, up to 36kV;
- 12. Internal telephone cables with PVC and polyethylene insulation;
- 13. Telephone unfilled cables with solid polyethylene insulation up to 2400 pairs;
- 14. Telephone unfilled cables with expanded polyethylene insulation up to 2400 pairs;
- 15. Telephone petroleum jelly filled cables with solid polyethylene insulation up to 2400 pairs;
- 16. Telephone petroleum jelly filled cables with expanded polyethylene insulation up to 2400 pairs;
- 17. Cables for 16 MHz up to 200 pairs with and without improved fire behaviour;
- 18. Data cables of 4 pairs UTP and FTP up to 500 MHz with and without improved fire behaviour;
- 19. Data cables up to 25 pairs and up to 100 MHz with and without improved fire behaviour;
- 20. Cables with improved fire behaviour, non-fire propagation and zero halogens, up to 36kV.

ISO 9001:2015

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