



## THE INTERNATIONAL CERTIFICATION NETWORK

## Annex 1 to the Certificate Nr. 2000/AMB.019

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 14001:2015

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- 2000/AMB.019



Alex Stoichitoiu President of IQNet

José Leitão APCER CEO

IQNet Partners\*:

AENOR Spain AFNOR Certification France APCER Portugal CCC Cyprus CISQ Italy

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FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertification in Oy Finland INTECO Costa Rica

IRAM Argentina JQA Japan KFQ Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland

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. 2000/AMB.019

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 14001:2015

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