



TCA EVALUATION FOR ENEL PROVIDERS

If you are an ENEL supplier in Colombia or other countries, you need the TCA Product Certification carried out by Intertek, who is a Conformity Assessment Body duly accredited by ANAB and ONAC to provide this service under local technical specifications, national or international standards and particularly, the technical specification GSCG 002/2018 (TCA – Technical Conformity Assessment).

INTERTEK COLOMBIA

Is a third-party body specialized in verifying the technical safety and performance requirements of electrical and lighting equipment supplied to large industries in the electrical infrastructure, mining, oil services and telecommunications sectors.

Our TCA certificates are accepted by the ENEL – Codensa Group, complying with the verification of the equipment and components according to the high standards requested from its suppliers worldwide, properly monitoring the stages of selection, determination, review and attestation to the families of products, against the requirements of local regulations and applicable international standards.

According to the type of scheme and the needs of the clients, we annually monitor the TCA under the following considerations:

TRACKING TYPES

Documentary type A. (Evaluation in English or Spanish)

Documentary type B. (Evaluation in English or Spanish)

Based on sampling and type or routine tests

There are two types of TCA certificate that can be requested by ENEL Group companies from their suppliers: first-party and third-party certificates. Depending on the type of certificate requested, you will need to prepare certain documentation and the audit process will have a different scope.

If you are asked for a first party TCA certificate, you should prepare for the following scope:

- Testing of the tests to carry out the product
- Evaluation of the laboratory that performs the tests
- Assessment report and attestation

- Confirmation letter

If you are asked for a third-party TCA certificate, you will need the following scope:

- Review and approval of Type A and Type B documentation.
- Selection of samples.
- Evaluation of the laboratory that performs the tests.
- Test witnessing and evaluation of the laboratory used.
- Review of accredited laboratory test reports.
- TCA Dossier review and approval.
- Report and certification of the evaluation, certificate.



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TCA GUIDELINES

End-user documentation (for example, operation, maintenance, and installation manual, electrical schematics, general dimensional drawings, nameplate, etc.) must be in the local language of the product's destination country; If the local language is different from the product's origin language, they will be translated into the target language or in English and other documents in the same way.

These are the countries and companies that request the certification of the TCA (technical conformity assessments) of the ENEL Global Infrastructure group, for the direct and indirect supply of components and equipment

Country	Distribution Company
Argentina	Edesur
Brazil	Ampla Coelce
Chile	Chilectra
Colombia	Codensa
Iberia	Endesa Distribucion Electrica
Italy	e-distribuzione
Peru	Edelnor
Romania	Enel Distributie Banat Enel Distributie Dobrogea Enel Distributie Muntenia

FOR MORE INFORMATION

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