



On the safe side.



Homologation of SEC Certification Systems to ISO 17067

To certify electrical products in Chile, the Regulatory Authority (SEC) has established certification schemes (Protocols) that indicate certification systems based on ISO/CASCO models, corresponding to Annex D "Description of third-party certification systems", published by the International Organization for Standardization (ISO). These certification systems are also described in Article 5 of [Supreme Decree 298 of 2005](#).

In order to facilitate the understanding of these certification systems to the different interested parties abroad, DEKRA has made available this table of homologation to the certification systems of the ISO 17067:2013 standard.

N°	Designation	Description	Code D.S.298:2005	Homologation ISO 17067
1	Type testing followed by regular product control. <i>The testing of factory samples involves regular control of samples of type-tested models, selected from the manufacturer's production, before delivery to the customer.</i>	a) ISO/CASCO N° 3 system for products manufactured and tested in Chile.	011	3
		b) ISO/CASCO N° 3 system for products manufactured abroad , whose type test is carried out in Chile, and subsequent sample tests are carried out abroad.	012	3
		c) For products manufactured abroad , whose type tests and samples of the subsequent items are carried out in Chile.	013	3
2	Type testing and evaluation of factory quality control and acceptance, followed by surveillance that takes into consideration factory quality control audit and testing of factory and market samples.	a) ISO/CASCO N° 5 system for products manufactured and tested in Chile.	021	5
		b) ISO/CASCO N° 5 system for products manufactured abroad , whose type test is performed in Chile and subsequent factory sample tests are performed for Chile, abroad.	022	5
3	Batch test.	A system whereby a lot of a product or family of products is subjected to sample testing and a verdict is issued on conformity to specification (ISO/CASCO System No. 7).	031	1b
4	100% batch test <i>Few units; This system does not apply destructive testing.</i> System is NOT offered by DEKRA.	a) ISO/CASCO N° 8 system for products tested in Chile.	041	1b
		b) ISO/CASCO N° 8 system for products tested "in situ" in Chile.	042	1b
		c) ISO/CASCO No. 8 system for products manufactured and tested abroad.	043	1b

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5*	Type testing, followed by audits of the manufacturer's quality system. <i>System is not currently being considered by SEC.</i>	a) ISO/CASCO System No. 1 (Type Test) followed by annual audits of the quality system used by the manufacturer, in Chile .	051 (N/A SEC)	6
		b) ISO/CASCO N° 1 System (Type Test) in Chile, followed by annual audits of the quality system used by the manufacturer, abroad .	052 (N/A SEC)	6
6	Special.	System based on the recognition of type certificates, approval, quality seal and mark of conformity , issued by certification bodies domiciled abroad , followed by the extraction of a sample of the lot or batch, which is subjected to the analyses and/or tests established in the respective Protocols.	061	It depends on the nature of the certificate of origin: whether it is by batch, or by production (in which case, the test report must be attached to maintain the QR code).
7*	Mutual recognition. <i>System is not currently being considered by SEC.</i>	System based on mutual recognition in matters of certification of electrical and fuel products between the State of Chile and a State or group of States , and shall be governed according to the technical and regulatory standards accepted by the Parties.	071 (N/A SEC)	N

Important remarks:

- In order to market products with mandatory certification in Chile, the applicant must have a Type Certificate (CT) and an Approval Certificate (CA). To continue marketing these products, the applicant must have their respective Follow-Up Certificates (CS).
- (*)SEC is not considering systems 5 and 7. Only informative rows.
- System 1 only includes tests for product surveillance, with the periodicity indicated in SEC Protocols.
- System 2 includes a full initial assessment and strong annual cycle surveillance including testing, QMS audits, production line inspections and sampling in commerce. More details in [Exempt Resolution 34474 of 2021](#).
- Regarding system 6, it can be indicated that this system serves to avoid the performance of all the tests established in the type certification (CT) and allows to perform only the follow-up tests (CA & CS). It must be adjusted to what is indicated in articles 21 and 22 of [DS 298:2005](#).
- For energy efficiency certifications, only systems 1 or 6 apply.
- [Circular No. 3957 of 2008](#) allows national Certification Bodies (OC) to perform type tests in foreign Testing Laboratories (LE), being authorized by SEC through an agreement or service provision contract between the OC and the LE (*acronyms in Spanish*).
- For more information about the application of each certification system, please download our document "Guidelines for electrical product certification according SEC" and "General Information on the Product Certification Process in Chile", both available in our [download section](#).