



Update of China Compulsory Certification on Ex product

2023.09

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- China Compulsory Certification (CCC) is the mandatory certification scheme for those products listed in the CCC catalogue. All those product shall be CCC marked before putting into the Chinese market.
- CCC scheme regulations consist of 8 general regulations and 16 product regulations.

01

CCC Regulation

August 10th, 2023, the CCC catalogue is updated.

The new catalogue includes household appliances, electrical apparatus, vehicles, toys, Ex product, totally 96 categories.

CCC Regulation

the scope of Ex product

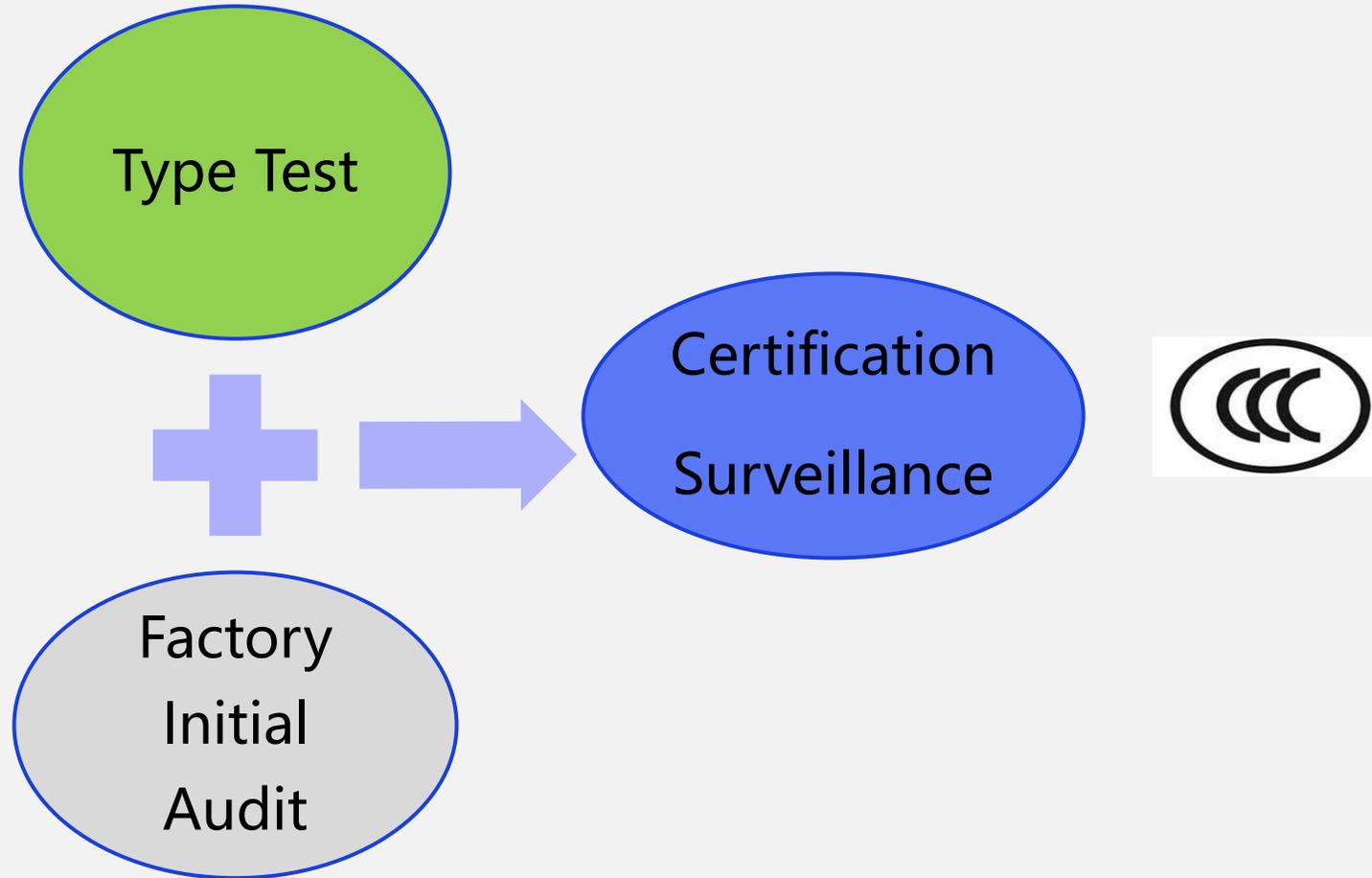
- All groups,
- 17 Categories

● Ex Motors	● Ex electric Pump
● Ex Power distribution devices	● Ex Switch, controller and protection product
● Ex Starter	● Ex Transformer
● Ex Actuator, solenoid valve	● Ex Plug-in devices
● Ex Monitoring devices	● Ex Telecommunication, signal
● Ex Air conditioner, ventilation equipment	● Ex electric heater
● Ex Accessories, Ex components	● Ex Instrumentation
● Ex Sensor	● Ex Associated apparatus/safety
● Ex Instrumentation box	

01

CCC Regulation

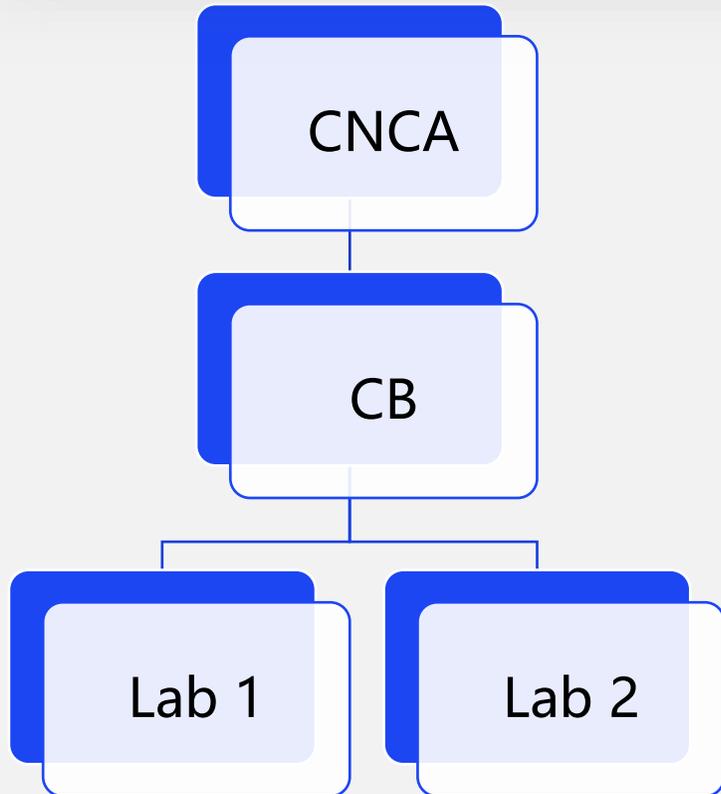
Certification Module



01

CCC Regulation

Until Sept. 2023, 6 CCC CBs and 18 CCC TL has been designated.
5 of CCC CBs and 9 CCC TL are member of IECEx system.



01

CCC Regulation

SAMR 2019/34, 2019.07.05

Ex product listed in the CCC catalogue shall be CCC certified since Oct. 1st, 2020.

CCC on Ex product

CNCA 2022/06, 2022.04.24

CCC CoC of Ex product shall be up-issued according to the latest Chinese standards before August. 1st, 2023.

CNCA 2023/01, 2023.01.06

CCC Promotion to accept the result of IEC CA.

02

Implementation measures

The technical requirements are harmonized with IEC standards, except those for fuse and group I.

GB/T 3836.1	2021	IEC 60079-0	2017	MOD
GB/T 3836.2	2021	IEC 60079-1	2014	MOD
GB/T 3836.3	2021	IEC 60079-7	2015	MOD
GB/T 3836.4	2021	IEC 60079-11	2011	MOD
GB/T 3836.5	2021	IEC 60079-2	2014	MOD
GB/T 3836.6	2017	IEC 60079-6	2015	MOD
GB/T 3836.7	2017	IEC 60079-5	2015	MOD
GB/T 3836.8	2021	IEC 60079-15	2017	MOD
GB/T 3836.9	2021	IEC 60079-18	2014	MOD
GB/T 3836.31	2021	IEC 60079-31	2013	NEQ

02

Implementation measures

Promotional meeting

Introduction about the new CCC product regulation of Ex product and policy for manufacturers out of China in passed years



02

Implementation measures

Qualification of IECEx Auditor

- Conversion for IECEx auditor to CCC auditor in the transition period.
- Offer training for IECEx auditors and qualify to be CCC auditors in 2020 and 2021.

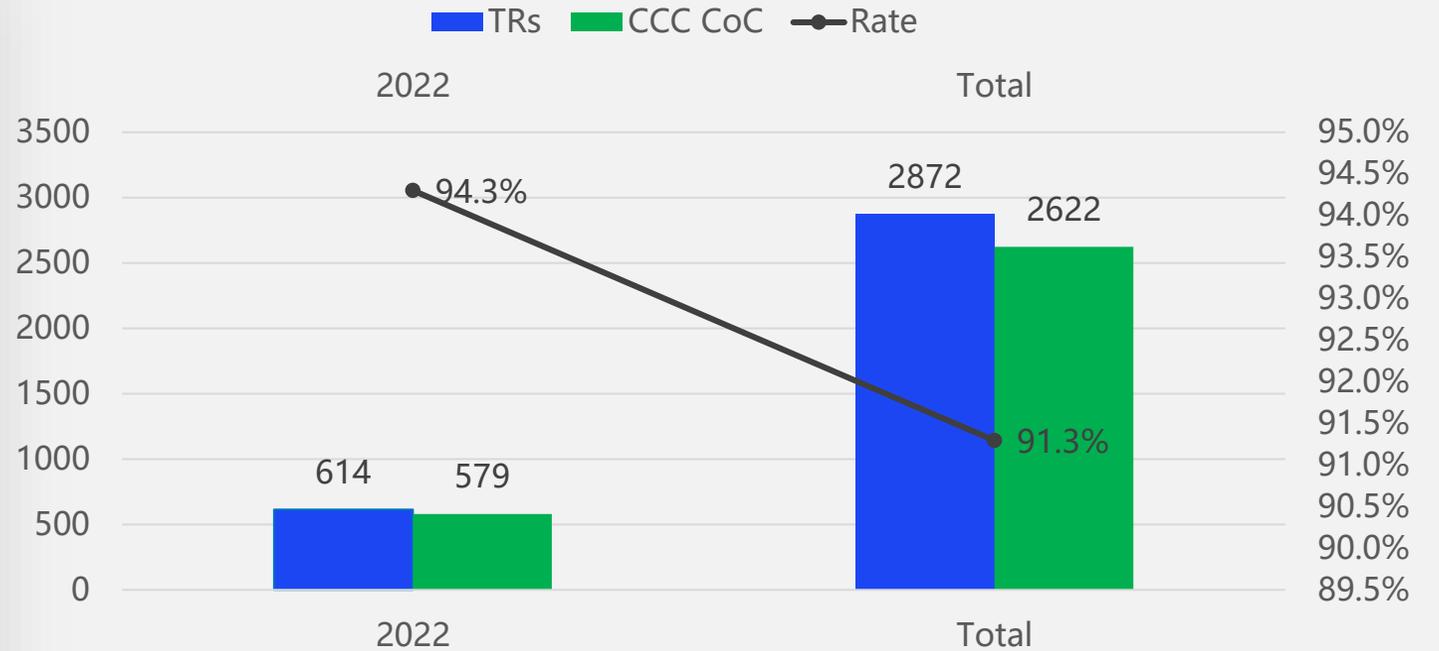
109 IECEx auditors out of China have been qualified to be CCC auditors.

02

Implementation measures

Measures during Pandemic

- Accept the international or regional TR to facilitate the CCC Certification.
- Surveillance audit adopted document review or remote audit



02

Implementation measures

**CNCA 2023/01,
2023.01.06**

CNCA has encouraged the CBs to endorse the result of IEC CA as much as possible.

CCC CB is working on the implementation rule to extend the acceptance of IECEx, including the TR, QAR etc..

Thank for your attention

