



Setting Up for Market Access in China

Compulsory Certification for Products Used in Hazardous Locations (Ex-Products)

What is the CCC Mark?

The **China Compulsory Certification (CCC)** is a mandatory conformity assessment system for products imported and sold in China. It was first implemented in 2002 by the China Certification and Accreditation Administration (CNCA) to ensure standardized product quality and safety.

Products used in hazardous locations (or explosion protected products, Ex-products hereafter) are required by law to obtain the CCC Mark starting from **October 1, 2020**, according to a new CNCA regulation. In the meanwhile, CCC Ex-product certifications can be issued by authorized certification bodies starting from 1 October 2019.

How to apply for the CCC Mark?

Application for CCC is processed by CNCA-approved certification bodies. CNEx (or Nanyang Explosion Protected Electrical Apparatus Research Institute) is an authorized independent CCC Ex-product certification body and CCC Ex-product test laboratory. It was among the first independent organizations authorized to test and certify CCC markings to Ex-products.

Contact info@cnex-ccc.com to apply for a CCC certificate, ask for a free quote, or consult an expert in safety certification.

Why should Ex-product manufacturers apply for the CCC?

The new regulation requires all Ex-products sold in China to be CCC-certified, irrespective of where the products were manufactured (contact info@cnex-ccc.com for more information). Imported products are inspected by customs authorities for CCC compliance and proper labeling, for which fines and detain of goods could apply in the case of noncompliance. As such, manufacturers for Ex-products are recommended to **apply as soon as possible**, to ensure that their products are successfully and promptly certified to enter or return to the Chinese market.

For manufacturers that already have a valid CNEx Certificate, the Certificate could be accepted as the Ex-type test report, serving as part of the application material for the new CCC certificate.



Apply early to get a head-start before 1st October 2020 deadline

What is the certification process?

The CCC certification process includes three main parts: (1) Type test which entails product evaluation, testing and certification at the CNEx laboratories; (2) initial factory inspection of the manufacturer's facilities by CCC Ex-auditors appointed by the certification body; and (3) post-certification supervision, which informs renewal of the CCC certificate.

When a product goes through the certification process for the first time, CNEx conducts a final comprehensive review of results from part (1) the type test and part (2) the initial factory audit, and draws a conclusion of either CCC issuance or termination (for which reasons will be provided for improvement). An initial certificate is valid for up to five years, and can be renewed through post-certification assessment.

What is the timeframe?

It usually takes 90 days from acceptance of application to issuance. Once an application is accepted, an estimated timeline will be provided to guide each step of the certification process. Applicants are expected to follow the timeline and provide active cooperation as needed to facilitate issuance of the certificate.

✓ Ask for a Free Quote at info@cnex-ccc.com

✓ For more information, go to www.cnex-ccc.com

CNEx is your trusted partner and one-stop-shop for unlocking access to the global market

As one of the nation's oldest and most renowned professional research institutes in the field of Ex safety, CNEx has a track record of providing expert test and certification services to domestic and international clients. CNEx is home to the International Electrotechnical Commission (IEC)'s TC31 China Office, functions as Secretariat of the National Technical Committee 9 on Explosion Protected Electrical Apparatus of Standardization of China (SAC/TC9), and comprises China Industrial Production License Ex Product Office (CIPLEx), China National Quality Supervision and Test Centre for Explosion Protected Electrical Products (CQST), and National Work Safety Nanyang Test Center for Explosion Protected Electrical Apparatus.

CNEx is an experienced certifying organization for IECEx and ATEX certificates. It has long-standing relationships with local regulatory bodies and works with major test labs in the US, Australia, France, Germany, Japan, Norway and the UK.



Type Test

Testing of sample product at designated laboratories



Initial Factory Audit

On-site assessment of the manufacturer's quality assurance system by appointed auditors



Post-Certification Surveillance

Follow-up audits to ensure the standard requirements are continuously met

CNEx Global Partnership Network

