

### Approved Testing Entities (for DC isolators testing to AS 60947-3:2018)

As part of the Electrical Equipment Safety System (EESS), under the Equipment Safety Rules clause 10.3 (e), EESS regulatory authorities may recognise Testing Facilities (test entities) for the issuing of test reports to be accepted by Certifiers for issuing EESS recognised certificates.

In addition, legislative provisions in EESS jurisdictional legislation allows for an 'approved testing entity' to be that as approved by the regulator to perform the relevant tests and examination for test reports to be used in issuing certification.

For acceptance of test reports for DC Isolators, EESS regulators have agreed to a process for acceptance of test entities where the test entity does not have accreditation to AS 60947-3:2018 by an international laboratory accreditation cooperation (ILAC) member body accreditation but do have such accreditation to the corresponding IEC 60947-3. The criteria of acceptance are detailed in information bulletin #21-042 *Approved Testing Entity for DC Isolators*, in summary, accepting the approved testing entities can provide test reports to AS 60947.3:2018 while following information bulletins #20-018v1.2 and #21-038, and any subsequent issued or revised information bulletin or guidance document.

A condition of acceptance is Regulators require the testing entity to be progressing towards gaining accreditation to AS 60947-3:2018 under the national ILAC accreditation body. Regulators reserve the right to remove a listing at any time. Listing of an approved testing entity is for three months, however this may be extended upon request.

For issuing of certificates, EESS Certifiers may use test reports provided from these test entities, with the test entity accreditation identification on the IEC portion of the test reports and a report to the Australian variation without need of an accreditation identification for that part. Certifiers are still required to follow normal certification processes and review and confirm the accreditation status of the test entity on the relevant national ILAC body accreditation site, and this guidance document, each time they review a test report. Certifiers also remain required to verify testing is full, complete, and correct as with any certification application review process. The test reports are not automatically accepted just because the test facility is an 'approved testing entity'.

Test reports issued by these test entities to IEC 60947-3 ed 3.2 and AS 60947-3:2018, with a testing and issue date of less than 5 years of age (and dates after the publication of AS 60947-3:2018), may be used for certification purposes, subject to the reviews mentioned above to verify suitable full, complete and correct testing.

Regulators have reviewed applications in accordance with information bulletin #21-042 and have accepted the approved test entities listed below to issue test reports to AS 60947-3:2018.

Laboratory	Accreditation	Date expires
<b>Zhejiang Fangyuan Test Group Co. Ltd</b> 400 Guangqiong Road, Jiaxing City, Zhejiang, China	CNAS L0116	30/06/2022