

Fire Test Report

STEP BY STEP GUIDE

Notes on the veracity of Test Certificates provided by SGS Laboratories and their compliance to Australian standards and the National Construction Code (NCC).



The example discussed below is a fire test to AS5637.1:2015, conducted in accordance with AS ISO 9705-2003 (R2016). Test CZFS24007000682FF.

The above-mentioned test was conducted by SGS-CSTC Standards Technical Services (Changzhou) Co. Ltd, which is an CNAS accredited laboratory, membership number CNAS L3533.

CNAS accredited laboratories are recognised by the NCC as they have a mutual recognition agreement with NATA through the ILAC.

Definition of an Accredited Testing Laboratory from the NCC is:

- an organisation accredited by the National Association of Testing Authorities (NATA) to undertake the relevant tests; or
- an organisation outside Australia accredited to undertake the relevant tests by an authority recognised by NATA through a mutual recognition agreement; or
- an organisation recognised as being an **Accredited Testing Laboratory** under legislation at the time the test was undertaken.

How can I verify that SGS-CSTC Standards Technical Services (Changzhou) Co. is a CNAS approved laboratory?

STEP 1:

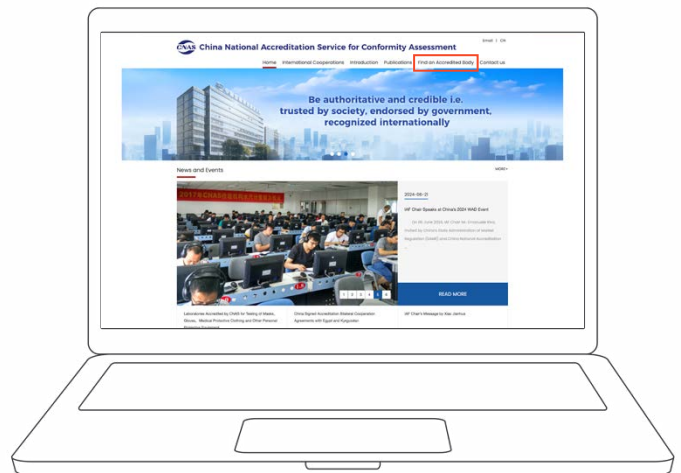
The CNAS website is a bit clunky, the following guide will help you navigate their website.

Go to CNAS website: <https://www.cnas.org.cn/english/>

Click 'Find an Accredited Body'

STEP 2:

Scroll down to the 'Laboratory' section and click 'Testing Calibration Laboratories'



Laboratory

Testing & Calibration Laboratories	Medical Laboratories
Reference Material Producers	Bio-safety Laboratories (BSL-2/ABSL-2)
Proficiency Testing Providers	Energy Star Laboratories
Research Laboratory	Biobank

STEP 3:

Enter the CNAS membership number of the laboratory, and click 'Search'.

Note: You will need to pass a captcha question.

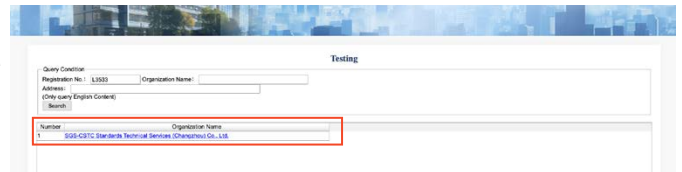


How can I verify that SGS-CSTC Standards Technical Services (Changzhou) Co. are accredited for the test in question?

STEP 4:

Continue from the previous step and click on the link in the table.

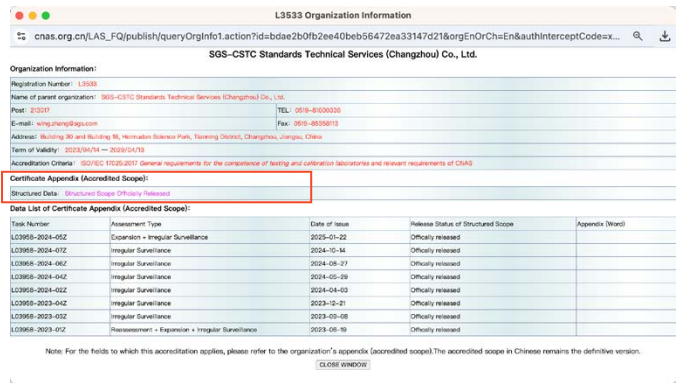
Note: This will open in a new window.



STEP 5:

Navigate to the 'Certificate Appendix (Accredited Scope)' section and click on the pink link 'Structured Scope Officially Released'.

Note: This will open in a new window.



STEP 6:

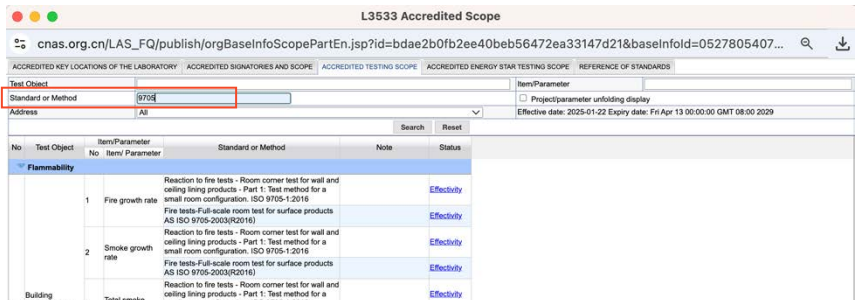
Click the tab at the top titled 'ACCREDITED TESTING SCOPE'.



STEP 7:

Type the test code (EG. 9705) in the 'Standard or Method' section and press Enter.

Note: You will see the test is accredited.



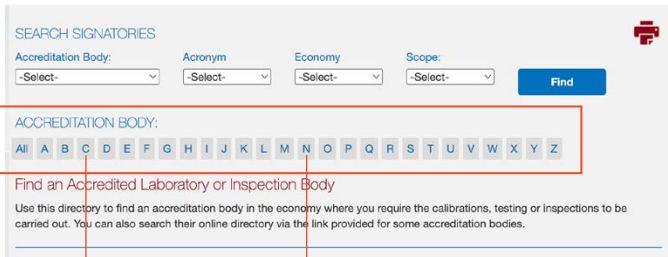
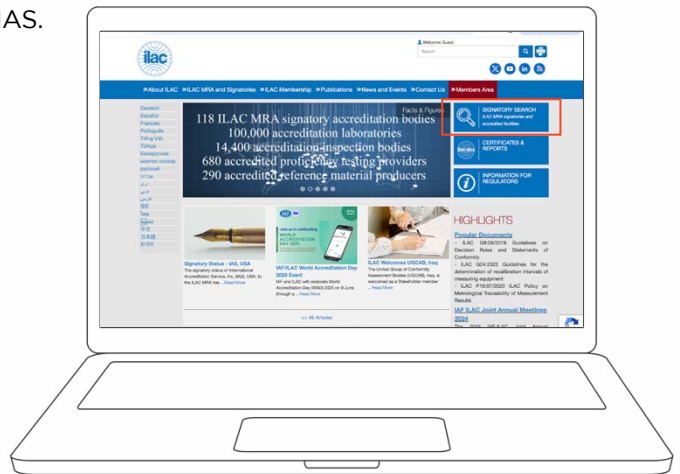
How can I see that CNAS and NATA are part of a mutual recognition agreement?


STEP 8:


NATA and CNAS are both signatories to the ILAC mutual recognition agreement.

Go to www.ilac.org You can search for both NATA & CNAS.

Filter results in the 'Accreditation Body' section by letter and you'll find CNAS & NATA.

	CNAS	CHINA, Peoples Republic of	Calibration: ISO/IEC 17025	02 Nov 2000	Website Accredited Facilities
	China National Accreditation Service for Conformity Assessment		Testing: ISO/IEC 17025	02 Nov 2000	
			Medical Testing: ISO 15189	02 Nov 2000	
			Inspection: ISO/IEC 17020	24 Oct 2012	
			Proficiency Testing Providers: ISO/IEC 17043	10 Oct 2019	
			Reference Material Producers: ISO 17034	22 Jul 2020	

	NATA	AUSTRALIA	Calibration: ISO/IEC 17025	02 Nov 2000	Website Accredited Facilities
	National Association of Testing Authorities, Australia		Testing: ISO/IEC 17025	02 Nov 2000	
			Medical Testing: ISO 15189	13 Jan 2016	
			Inspection: ISO/IEC 17020	24 Oct 2012	
			Proficiency Testing Providers: ISO/IEC 17043	17 Oct 2019	
			Reference Material Producers: ISO 17034	27 Jul 2020	

What does this disclaimer mean?

"The following sample(s) was / were submitted and identified on behalf of the client. SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Results apply to the sample as received."

This is a standard disclaimer which is identifying that the testing house cannot realistically be held responsible for how we (the manufacturer/supplier) chose to describe the samples we provided for testing, with respect to brand name and descriptor. They confirm the Results do apply to the samples we provided.