Sample · Scope and fee · Transformer FAT witnessing · China

Scope and fee

Fictional worked example: one 20 MVA, 33/11 kV oil-immersed transformer, witnessed in the manufacturer's test bay against the buyer's approved FAT programme.

Client
[Client company]
[Client contact]

Reference
SAMPLE-TFEE

Date
[Issue date]

Valid until
[Validity date]

Service
Transformer FAT witnessing

Location
[Factory location]

Assignment profile
One Sinospect witnessing engineer, power transformers, attending in person

On-site time
Two days. Day 1: identity, instruments, resistance, ratio, losses, impedance. Day 2: dielectric tests, tap changer, leak test, closing meeting

What is included

- Review of the FAT programme against your specification before the visit, with any gaps pointed out
- Our engineer's time on site, travel and lodging in China
- Measured values recorded against the guaranteed figures and contract limits; calibration certificates of the test equipment checked
- One review of the factory's written answers to the findings in our report

Deliverables

- Signed English witness report with measured results, instruments, photographs and a findings register, within two working days after the last test day
- A release, release-with-conditions or hold recommendation; the buyer keeps the release decision
- Findings agreed on site, each with an owner and a closure point

Fee

USD 1,800–4,300 all-in

USD 1,800 for one day on site, USD 3,050 for two days and USD 4,300 for three; this example takes two. All-in: the programme review, time on site, travel and lodging in China, and the signed report. The dated scope gives one fixed price before you book.

What moves the price

The number of units; the days the programme needs; type or special tests such as a temperature rise test; night sessions; who brings the instruments. Days beyond those booked, a re-test of a held unit (on site, or by live video if you accept it) and specialist tests are quoted on the same basis before they happen.

From the factory	The test bay and test equipment with valid calibration certificates, the FAT programme, access to the test records, and permission to photograph and film the tests.
From you	The approved FAT programme or the contract's test clause, the technical schedule with the guaranteed figures, and the factory's contact.
If the date moves	If the factory moves the FAT date, we rebook at no charge, subject to our engineer's availability on the new date.
Exclusions	Rectification at the factory, which stays the manufacturer's obligation; additional witnessing or certification by a separately appointed inspection body; legal advice on the contract.

Next step. Send the FAT programme, the technical schedule, the factory location and the test week. We confirm the scope, the days and the fee on a dated scope before you book.

[Signature placeholder]

Reviewed by: Sinospect quality desk