

AC High Voltage Transformer Test System



Technical Questionnaire

Quotation number: _____
(Will be filled in by Samgor)

Customer Information

Name: _____
 Company: _____
 Tel: _____
 Email: _____
 Placing location/Country: _____

A. Technical Part

Application (✓)

Test shop Research institute Mobile on-site

Test Objects (✓)

Distribution transformers
 Power transformers
 Shunt Reactors
 Instrument transformers
 Surge Arrestors
 Disconnectors/Switchgears
 Insulators
 Bushings
 Power Cables
 Capacitors
 Others: _____

Main Parameters

Max output voltage (kV) _____
 Max output current (A) _____

Load case	/	1	2	3
Test voltage	kV			
Test current	A			
Test frequency	f			
Continuous operation	/			
Short-time operation	/			

ON	min			
OFF	min			
Load cycles	Per day			
PD level	pC			

Transformer Isolation Material (✓)

Oil Filled SF₆ Filled

Transformer Structure (✓)

Cylinder and Cascade Bushing Disc Connecting

Control and Measuring System (✓)

Manual control and measuring system

Digital and automatic control and measuring system

Isolation Transformer Yes No
Transient Protection Unit Yes No
PD Measuring Detector Yes No
Shielding Room Yes No

Supply Conditions (✓)

	Low voltage mains	Medium voltage mains
	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Mains voltage/..... V kV
Frequency Hz		
Available power		
Single-phase kVA		
Three-phase kVA		
Star point earthed	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

Test Field

Layout(L*W*H),if application for test shop*	Test field	m*m*m	
Ambient conditions	Altitude above sea level	m	
	Min. ambient temperature	°C	
	Max. ambient temperature	°C	
	Max. relative humidity	%	
	Ambient partial discharge	pC	

*A drawing about the layout of the test field is preferred.

Other requirements:

B. Commercial Part (✓)

Purpose of the Enquiry

Budget planning Standard quotation Tender

Quotation Required

Within 1 week Within 2 weeks Within 1 month

Binding Period of the Quotation

3 months Other: _____

Delivery Base according to Incoterms 2010

EXW FOB CIF Other: _____

Requested Delivery Period

.....months after order

Warranty Period Required

1 year 2 years 5 years Other: _____

Space for Remarks
