

35 kV Oil-Immersed Power Transformer

Project Specification & RFQ Worksheet

Complete the buyer column before requesting a quotation. The product page contains reference S11 tables with different voltage combinations and loss units; those values are not a substitute for a signed, model-specific technical schedule. Blank cells mean unknown, not a default rating.

1. Project and equipment identity

Project field	Buyer requirement / site data	Supplier confirmation
Project / site / country / buyer contact		
New installation or replacement; quantity		
Reference model or existing nameplate (if any)		

2. Electrical duty

Project field	Buyer requirement / site data	Supplier confirmation
Required capacity (kVA) and load profile		
High-voltage winding (kV), system frequency (Hz)		
Low-voltage winding (kV), phase and vector group		
Tap range, tap step and tap-changing arrangement		
Neutral, earthing and terminal / bushing arrangement		
Required short-circuit impedance (%) and fault study		
No-load and load losses: units and reference temperature		

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Site, verification and quotation return

3. Site and construction

Project field	Buyer requirement / site data	Supplier confirmation
Indoor / outdoor site, altitude and ambient range		
Cooling method and oil / insulation requirements		
Space, dimensions, transport and lifting limits		
Foundation, oil containment and fire protection		
Sound, seismic and environmental requirements		

4. Documents to attach or request

☐ Single-line diagram ☐ Load profile ☐ Existing nameplate / site photos ☐ Foundation and cable layout
☐ Protection study ☐ Project standards ☐ Delivery, inspection and testing requirements

Ask the supplier to return a signed technical schedule for the exact model, guaranteed losses with stated units and reference conditions, approved outline and connection drawings, applicable test plan and reports, final nameplate, oil information, manuals and an explicit deviation list. The project engineer should confirm applicable IEC / GB standards and local requirements.

5. Review and quotation notes

Project field	Buyer requirement / site data	Supplier confirmation
Exceptions and deviations from project request		
Witness tests, inspection and acceptance documents		
Lead time, packing, delivery point and warranty		

Send the completed worksheet and supporting drawings through <https://lbajiele.com/contact-us/>. Only the approved supplier documents can establish the final rating, dimensions, loss guarantees and contractual scope for a particular transformer.