



# QUALITY CONTROL

CERTIFICATION

STP GROUP OF COMPANIES



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# STP Global Cable

## QUALITY CONTROL



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## Production of cables

All cables produced by STP Global Cable are tested in laboratories using methods that comply with the latest international standards.

The laboratory equipment is used for testing low-, high-, and extra-high-voltage cables **up to 500 kV**. In December 2012, the Cable Plant was admitted to the “Intercable” International Association.

The plant is currently capable of producing products that meet the requirements of **AZS, GOCT, VDE, IEC** international standards, and **TS** standards.





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## Electrical equipment manufacturing

The Electrical Equipment Plant manufactures modular switchgear units of the **NEX 17.5**, **SM6-24**, and **SM6-36** series under license from **Schneider Electric**. These licensed products have no equivalents in Azerbaijan or the CIS countries. Final testing of the finished products is carried out in a laboratory equipped with U.S.-manufactured testing equipment.

All products manufactured by the Electrical Equipment Plant fully comply with international standards. The plant is certified in accordance with **ISO 9001:2008** and **OHSAS 18001:2007**, holds a Schneider Electric certificate, and also complies with GOST standards applicable in Russia and CIS countries.

*Final testing of the finished products is carried out in an accredited laboratory equipped with U.S.-manufactured testing instruments.*





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# **POLYMER PRODUCTS**

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# QUALITY CONTROL

## CERTIFICATION

The production areas in the plant are established in accordance with the requirements of international standards **ISO 9001:2015**, **ISO 14001:2015**, and **ISO 45001:2018**.

The quality of both raw materials and all finished products is tested in accredited laboratories in accordance with the requirements of **AZS/ISO/IEC 17025:2005**.







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# **STP Aluminium**

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## LABORATORY

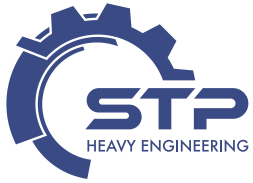
The technical parameters and quality compliance of products are strictly controlled at all stages through modern laboratory equipment operating in the production area of STP.

Each profile is tested before and after production for durability, dimensional accuracy, and compliance with standards. Consequently, the products delivered to customers are validated by official certificates that comply with **INTERNATIONAL QUALITY** requirements.

At STP, we provide full assurance of the quality and reliability of each product we produce.







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# Heavy Engineering

Mechanical Processing and Crane  
Operations Sector



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A special laboratory operates at our facility to test finished products.

Metal structures are dipped in molten zinc during the hot-dip galvanization process.

All galvanized materials conform to **EN ISO 1461:2009** and **ASTM A123** standards.  
High-quality zinc is used in the galvanizing process to ensure quality work.

**The following inspections and tests are conducted in our company's production and service units:**

- Visual inspection of weld seams
- Certification tests for welders
- Various tests in painting and coating departments (Paint application test, Adhesion test, Soluble test, Cross cut test, Dust assessment)
- Geometrical measurements of machined parts and metal structures (with micron-0.001 mm accuracy)
- Non-destructive testing (MT, PT, UT)
- Hardness test
- Roughness test

