

Pioneer Solutions for Pioneer Reactors

BEST



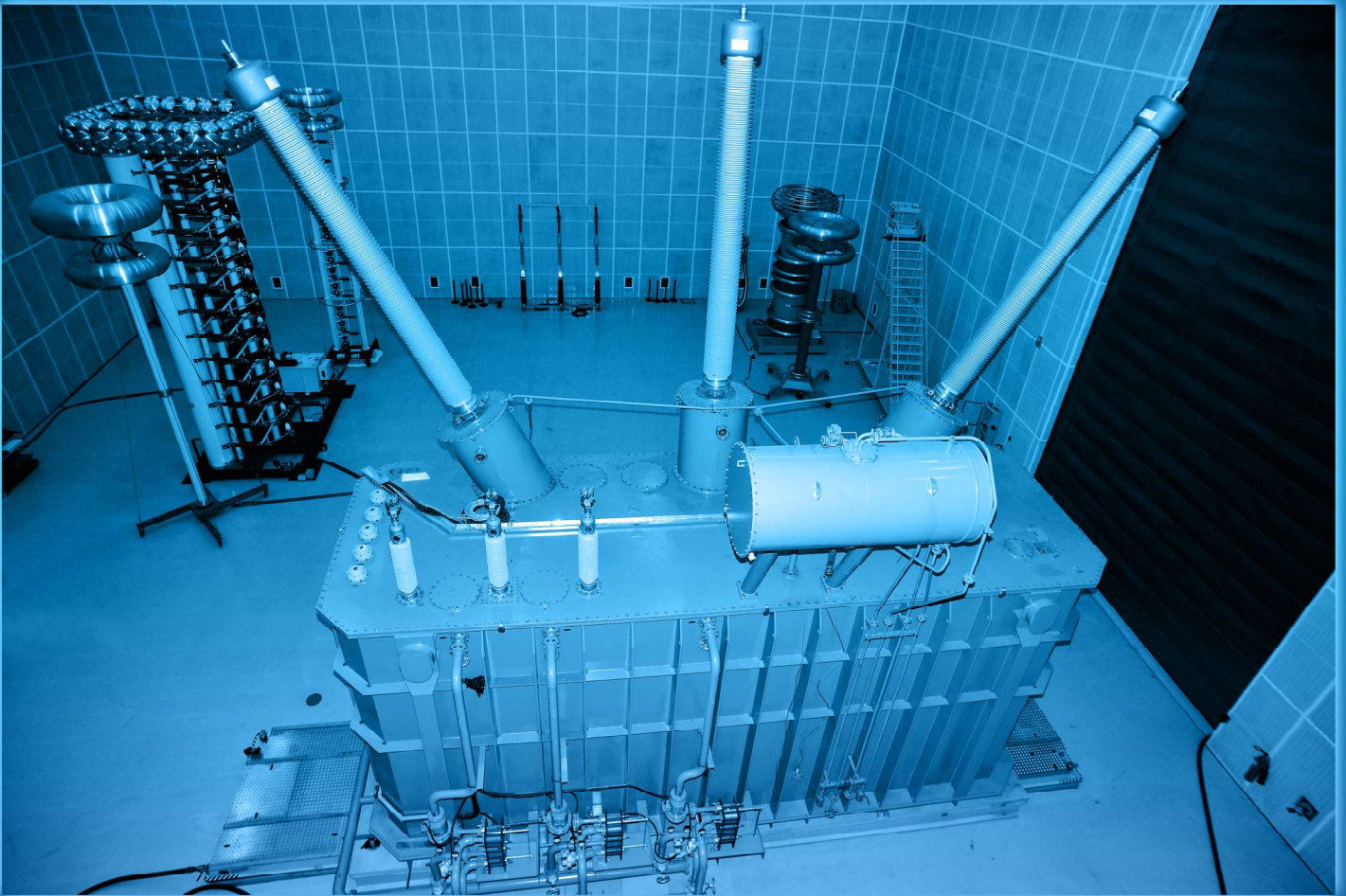
- Up to 500MVA, 750kV loading capacity
- When used, 400kV reactors could be tested with maximum linearity
- ODWF – Oil Directed Water Forced cooling



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At the last step of transformer manufacturing; every product is tested according to site conditions and customer requirements in Factory Acceptance Tests (FAT). Routine, type and special tests, even more as per customer requirement could be performed in our TURKAK accredited test laboratories, which are one of the first independent test laboratories of transformers in Turkey.

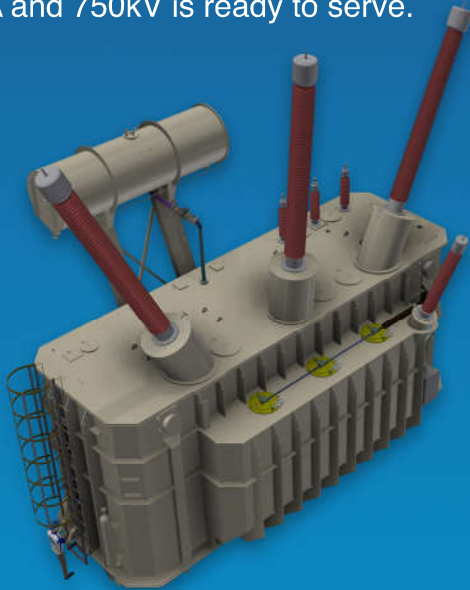


Best Transformers (www.besttransformer.com); with 2 plants located in Balıkesir; have 5 testing laboratories for transformer tests. All tests that required in IEC/IEEE, except short-circuit test could be performed in our laboratories. Variable frequencies, power, voltage levels for dry, distribution, power and special transformer tests could be performed.



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Best Transformers is one of the leading reactor manufacturer in energy business. With design engineers having more than 30+ years of experience and with manufacturing capability since 1966; Best is pioneer in reactor business. Additionally; with a “monster” testing transformer in laboratory, shunt reactor tests, even linearity tests that could go up to 750kV is possible. A test transformer which manufactured for this purpose, with capacity of 500MVA and 750kV is ready to serve.



Our laboratory have water supply to test water cooled transformers. With this infrastructure; test transformer could be loaded up to 500MVA and test accordingly. With 750kV stepped voltage level, even 400kV reactors could be tested in linearity test. Transformer was completed in 2013 and in service since.

(Pic. 2: 500MVA Test transformer in design)



(Pic.3: Design team and test transformer)