

## ASTA TYPE TEST CERTIFICATE OF TYPE TESTS

**Project No:** SHA198499      **Certificate No:** ASTA-TYPE-0002697

**Applicant:** Changzhou Sieyuan Toshiba Transformer Co., Ltd.  
No.26, Chunjiang Road, Changzhou, Jiangsu, China

**Apparatus:** A three phase, 250/125/125 MVA, ODAF, (330 ±9×1.6667%)/ 33 / 33 kV, 50 Hz, Category III, YNd11d11, oil filled transformer. The HV windings has non-uniform insulation. The HV winding has 19 taps and the principal tap is tap 10. The transformer is fitted with a Huaming on-load tap changer.

**Manufactured By:** Changzhou Sieyuan Toshiba Transformer Co., Ltd.  
No.26, Chunjiang Road, Changzhou, Jiangsu, China

**Test Report No:** 23-YD085-0122

**Designation:** SFPFZ-250000/330

The apparatus which is representative of the designation, supplied drawings and photographs has been evaluated in accordance with:

<b>IEC/ BS EN 60076-1: 2011</b>	<b>Clauses 11.1.2.1 i), 11.1.2.2 a) to 11.1.2.2 e), 11.1.3 d), 11.1.3 e), 11.1.4 l), 11.1.4 m), 11.2 to 11.10 and 11.12</b>
<b>IEC/ BS EN 60076-2: 2011</b>	<b>Clauses 6 and 7</b>
<b>IEC/ BS EN 60076-3: 2013+A1: 2018</b>	<b>Clauses 9, 10, 11.2, 11.3, 13.3, 13.4 and 14</b>
<b>IEC/ BS EN 60076-10: 2016</b>	<b>Clauses 11 and 12</b>

**and the STL Guide to IEC 60076 Issue 9.0, 15<sup>th</sup> June 2023, where applicable**

The results are shown in the record of tests attached hereto. The values obtained and the general performance is considered to comply with the above Standard(s) and to justify the ratings assigned by the manufacturer as stated on the ratings page(s) of this Certificate. This Certificate applies only to the apparatus tested. Responsibility for conformity of any apparatus having the same or other designations rests with the Manufacturer.



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*[Signature]*

Certification  
Engineer

*[Signature]*

Certification  
Officer

27 March 2024

Date