

## STANDARD INFORMATION

**Standard Number:** UL 1561  
**Standard Name:** Dry-Type General Purpose and Power Transformers  
**Standard Edition and Issue Date:** 4<sup>th</sup> Edition dated March 2, 2011  
**Date of Revision:** May 13, 2019  
**Date of Previous Revision of Standard:** June 16, 2015

## EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

**Effective Date:** **November 13, 2020**

## IMPACT, OVERVIEW, AND ACTION REQUIRED

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

**Overview of Changes:** Addition of copper bus bar requirements. Specific details of new/revised requirements are found in table below.

**If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).**

### **Client Action:**

**Information** – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

***Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.***



## STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
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Additions to existing requirements are underlined and deletions are shown ~~lined out~~ below.

11	Info	<b>Current-Carrying Parts</b>
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11.11		The cross section of a bus bar as specified in 11.10 may be reduced by no more than 5 percent due to rounding, shaping, or dimensional tolerances. <u>Bus bar ampacity is determined by compliance with the temperature test requirements of Section 23.</u>
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23	Info	<b>Temperature Test</b>
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**Maximum temperature rises**

Table 23.1	<b>Material or component</b>	<b>°C</b>
	h) Bolted joints involving aluminum <u>or copper</u> except where lower limit is specified in (d)	65

**CUSTOMERS PLEASE NOTE:** This Table and column “Verdict” can be used in determining how your current or future production is or will be in compliance with new/revised requirements.