

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: March 8, 2024
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		LAP: Fasteners and Metals
SUBJECT: Release of NIST Handbook 150-18, 2024 Edition		

NIST Handbook 150-18 presents the technical requirements and guidance for the accreditation of testing laboratories under the National Voluntary Laboratory Accreditation Program (NVLAP) Fasteners and Metals program, has been revised, along with the corresponding NIST Handbook 150-18 checklist. The handbook was revised with participation from experts in the field of fasteners and metals testing.

The following main changes have been made to this handbook with respect to the previous edition:

- All references to applicable international guides and standards have been updated;
- The numbering has been updated to correspond to that used by ISO/IEC 17025:2017, *General requirements for the competence of testing and calibration laboratories* (hereafter referred to as ISO/IEC 17025).
- Redundant requirements for specific equipment, records, etc. found in the various standards for test methods used in the program were removed.
- Annex A (informative) – “Fasteners and Metals Program major areas of testing” was removed. A listing of the test methods included in the program is now given in the test methods and calibration parameters listing available on the [NVLAP website](#). The list is found under the program “Fasteners and Metals.”

The 2024 edition of NIST Handbook 150-18 supersedes and replaces the 2009 edition, effective upon publication of this bulletin. It is available for downloading (PDF format) from the [NVLAP website](#) under NVLAP Publications and Forms. The corresponding NIST Handbook 150-18 Checklist has also been updated and posted in the NVLAP Interactive Web System (NIWS) portal.

Questions concerning the revised handbook or requirements for accreditation should be directed to Janneth Marcelo at 301-975-8520 or janneth.marcelo@nist.gov.