

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: May 14, 2013
	LAB BULLETIN	NUMBER: LB-75-2013
		LAP: Efficiency of Electric Motors Program
SUBJECT: Release of NIST Handbook 150-10, 2013 Edition and Expansion of the Motors Program		

NIST Handbook 150-10, which presents the technical requirements and guidance for the accreditation of laboratories under the NVLAP Efficiency of Electric Motors program, has been revised. The primary purpose of the revision is to incorporate requirements for small motor testing as defined in IEEE Standard 114-2010, *Test Procedure for Single-Phase Induction Motors*, and CSA International Standard C747-09, *Energy Efficiency Test Methods for Small Motors*. Additionally, redundant requirements were removed and others clarified.

While revision of the handbook should not create dramatic changes in a laboratory's management system, changes are numerous and occur throughout the document. A laboratory should review the document in its entirety to ensure its management system is brought up to date.

Accreditation to IEEE 114-2010 and CSA C747-09 is optional. Laboratories will only be assessed to the requirements of these standards if accreditation to these is desired. **Laboratories desiring accreditation to these new standards should contact the NVLAP program manager.** If an on-site assessment is scheduled in the near future, assessment to the requirements of these new standards can be done at that time. If an on-site assessment is not scheduled, the laboratory can submit a documentation packet for review to determine compliance. Details on the content of the packet will be provided shortly. A laboratory that is not currently accredited by NVLAP must undergo a full assessment as a new applicant.

The 2013 edition of NIST Handbook 150-10 supersedes and replaces the 2007 edition. **Assessors will start to assess its implementation beginning July 1, 2013.** It is available for downloading (PDF format) from the NVLAP website at: <http://nist.gov/nvlap/upload/NIST-HB-150-10-2013.pdf>. The corresponding checklist will be available for downloading in approximately 30 days. If you would like any of the documents sent to you as an e-mail attachment, please contact NVLAP. A hard copy of the revised documents will not be issued.

Questions concerning the revised handbook or requirements for accreditation should be directed to Timothy Rasinski at 301-975-6697 or timothy.rasinski@nist.gov.