

JULY **2017**

NATIONAL INSTITUTE OF JUSTICE

STANDARD

Minimum Scheme Requirements to Certify Criminal Justice Restraints Described in NIJ Standard 1001.00



U.S. Department of Justice Office of Justice Programs 810 Seventh St. N.W. Washington, DC 20531

Howard Spivak

Acting Director, National Institute of Justice

This and other publications and products of the National Institute of Justice can be found at:

National Institute of Justice

Strengthen Science • Advance Justice https://www.NIJ.gov

Office of Justice Programs

Building Solutions • Supporting Communities • Advancing Justice https://www.ojp.usdoj.gov

The National Institute of Justice is the research, development, and evaluation agency of the U.S. Department of Justice. NIJ's mission is to advance scientific research, development, and evaluation to enhance the administration of justice and public safety.

The National Institute of Justice is a component of the Office of Justice Programs, which also includes the Bureau of Justice Assistance; the Bureau of Justice Statistics; the Office for Victims of Crime; the Office of Juvenile Justice and Delinquency Prevention; and the Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, and Tracking.

Opinions or conclusions expressed in this paper are those of the authors and do not necessarily reflect the official position or policies of the U.S. Department of Justice.

Introduction

This document describes the minimum requirements that a product certification scheme must contain for the certification of restraints described in NIJ Standard 1001.00, Criminal *Justice Restraints Standard.* A product certification scheme includes the rules, procedures, and management required for carrying out product certification, which involves the assessment and attestation by an impartial third party that fulfillment of specified requirements has been demonstrated by a product. This is discussed further in ISO/IEC 17067, Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.

This document is intended primarily for those considering becoming certification scheme owners for the purpose of certifying restraints, in order to provide greater confidence to the criminal justice end user community that the restraints products conform to the requirements specified in NIJ Standard 1001.00. It includes minimum reasonable expectations that a certification body should meet in order to operate a certification program for restraints. This document is also intended for accreditation bodies that accredit certification bodies which may be considering certifying restraints to a scheme that includes laboratory testing of products to NIJ Standard 1001.00.

A draft version of this document was published for public comment for 30 days in the Federal Register. The public comment period opened on September 14, 2016, and closed on October 14, 2016.

This document uses the following terms in accordance with international standards:

- "shall" indicates a requirement;
- "should" indicates a recommendation;
- "may" indicates a permission;
- "can" indicates a possibility or a capability.

¹ "Discontinuing the Metallic Handcuffs Compliance Testing Program and Request for Public Comment on Draft Minimum Scheme Requirements to Certify Criminal Justice Restraints Described in NIJ Standard 1001.00," Federal Register, 81 FR 63225, September 14, 2016, https://www.federalregister.gov/d/2016-22057.

Please send written feedback on this document to:

Director National Institute of Justice 810 7th Street NW Washington, DC 20531 Attn: Policy and Standards Division Director

Nothing in this document is intended to create any legal or procedural rights enforceable against the United States. Moreover, nothing in this document creates any obligation for conformity assessment bodies to follow or adopt this voluntary standard, nor does it create any obligation for manufacturers, suppliers, law enforcement agencies, or others to follow or adopt voluntary NIJ equipment standards.

Minimum Scheme Requirements to **Certify Criminal Justice Restraints Described in NIJ Standard 1001.00**

1 Scope

- 1.1 This document describes the minimum requirements that a product certification scheme must contain for the certification of restraints described in NIJ Standard 1001.00, Criminal Justice Restraints Standard.
- 1.2 This document includes provisions for NIJ to file urgent complaints with a certification body regarding products it certifies to protect criminal justice end users of restraints products, such as police officers and correctional officers, if NIJ believes that a hazardous condition exists.
- 1.3 This document includes provisions for NIJ to file urgent complaints with an accreditation body regarding conformity assessment bodies it accredits in the certification scheme to protect criminal justice end users of restraints products, such as police officers and correctional officers, if NIJ believes that a hazardous condition exists.

2 Normative references

ISO/IEC 17000, Conformity assessment — Vocabulary and general principles

ISO/IEC 17025, General requirements for the competence of testing and calibration laboratories

ISO/IEC 17030, Conformity assessment — General requirements for third-party marks of conformity

ISO/IEC 17065, Conformity assessment — Requirements for bodies certifying products, processes and services

ISO/IEC 17067, Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes

ISO/IEC Directives, Part 2, Principles and rules for the structure and drafting of ISO and IEC documents, seventh edition, 2016

NIJ Standard 1001.00, Criminal Justice Restraints Standard

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 17000, ISO/ IEC 17065, ISO/IEC 17067, and NIJ 1001.00 apply.

4 Scheme requirements

- **4.1** The product certification scheme shall follow the guidelines in ISO/IEC 17067.
- **4.1.1** The product certification scheme shall be of scheme type 5 as described in 5.3.7 in ISO/IEC 17067.
- **4.1.2** The scheme shall include provisions for the certification body to ensure that the client maintains an appropriate quality management system (e.g., conforms to ISO 9001) and that the client follows appropriate quality assurance processes.
- **4.1.3** The certification body shall issue a mark of conformity to be displayed on certified products in accordance with ISO/IEC 17030.
- **4.2** Conformity assessment bodies shall be accredited.
- **4.2.1** Certification bodies shall be accredited to ISO/IEC 17065 by an accreditation body that is a signatory to the International Accreditation Forum (IAF) Multilateral Recognition Arrangement (MLA).
- **4.2.2** Certification bodies shall have a scope of accreditation to include NIJ 1001.00.
- **4.2.3** Testing laboratories shall be accredited to ISO/IEC 17025 by an accreditation body that is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA).
- **4.2.4** Testing laboratories shall have a scope of accreditation that includes NII 1001.00 and all test methods referenced therein.
- **4.2.5** The certification body can take the qualification, assessing, and monitoring performed by other organizations (e.g., accreditation bodies) or bodies that provide outsourced services (e.g., testing laboratories) into account provided that: (1) it is provided for within the scheme requirements; (2) the scope is applicable to the work being undertaken; and (3) the validity of the qualification, assessing, and monitoring arrangements is verified at a periodicity determined by the certification body.

- **4.3** NIJ may request information from the certification body.
- **4.3.1** NII may request in writing directly from the certification body a list of all actions taken against specified current or previously certified products, such as termination, reduction, suspension, or withdrawal of certification.
- **4.3.2** If requested to do so, the certification body shall provide in writing the information requested by NIJ in 4.3.1 within five (5) working days.
- **4.4** NIJ may bring urgent complaints to the certification body.
- 4.4.1 NIJ may bring urgent complaints regarding certified products, or products believed to be certified, directly to the certification body if NIJ believes that a hazardous condition exists.
- **4.4.2** Should NII bring an urgent complaint to the attention of the certification body, NII shall articulate the complaint in writing.
- **4.4.3** The certification body shall provide an expedited response in writing to NII within five (5) working days, articulating how it plans to proceed with the urgent complaint, including actions it may take to determine the validity of the complaint and an estimated timeline to determine the validity of the complaint.
- 4.5 NIJ may request information from accreditation bodies.
- **4.5.1** NIJ may request in writing directly from an accreditation body a list of all actions taken against a conformity assessment body that it accredits in the certification scheme, such as termination, reduction, suspension, or withdrawal of certification.
- **4.5.2** If requested to do so, the accreditation body shall provide in writing the information NIJ requested in 4.5.1 within five (5) working days.
- **4.6** NIJ may bring urgent complaints to accreditation bodies.
- **4.6.1** NII may bring urgent complaints directly to an accreditation body regarding conformity assessment bodies that it accredits in the certification scheme if NII believes a hazardous condition exists.
- **4.6.2** Should NIJ bring an urgent complaint to the attention of an accreditation body, NIJ shall articulate the complaint in writing.
- **4.6.3** The accreditation body shall provide an expedited response in writing to NIJ within five (5) working days, articulating how it plans to proceed with the urgent complaint, including actions it may take to determine the validity of the complaint and an estimated timeline to determine the validity of the complaint.
- 4.7 Accreditation bodies shall notify NIJ of any changes in the accreditation status or scope of accreditation of any conformity assessment bodies in the certification scheme.

- 4.7.1 Changes in accreditation status include suspension, withdrawal, or reduction of the scope of accreditation.
- **4.7.2** The accreditation body shall notify NIJ in writing within five (5) working days after such action is taken.