

**§ 6.2 Definitions.**

The following definitions apply in this part.

*Applicant.* An individual or organization that manufactures or controls the assembly of a product and applies to MSHA for approval of that product.

*Approval.* A written document issued by MSHA which states that a product has met the applicable requirements of part 18, 19, 20, 22, 23, 27, 33, 35, or 36. The definition is based on the existing definitions of "approval" in the parts specified above. It is expanded to include "certification" and "acceptance" because these terms also are used to denote MSHA approval.

*Approval holder.* An applicant whose application for approval of a product under part 18, 19, 20, 22, 23, 27, 33, 35 or 36 of this chapter has been approved by MSHA.

*Equivalent non-MSHA product safety standards.* A non-MSHA product safety standard, or group of standards, that is determined by MSHA to provide at least the same degree of protection as the applicable MSHA product approval requirements in parts 18, 19, 20, 22, 23, 27, 33, 35, and 36, or which in modified form provide at least the same degree of protection.

*Independent laboratory.* A laboratory that:

(1) has been recognized by a laboratory accrediting organization to test and evaluate products to a product safety standard, and

(2) is free from commercial, financial, and other pressures that may influence the results of the testing and evaluation process.

*Post-approval product audit.* The examination, testing, or both, by MSHA of approved products selected by MSHA to determine whether those products meet the applicable product approval requirements and have been manufactured as approved.

*Product safety standard.* A document, or group of documents, that specifies the requirements for the testing and evaluation of a product for use in explosive gas and dust atmospheres, and, when appropriate, includes documents addressing the flammability properties of products.

**§ 6.10 Use of independent laboratories.**

(a) MSHA will accept testing and evaluation performed by an independent laboratory for purposes of MSHA product approval provided that MSHA receives as part of the application:

(1) Written evidence of the laboratory's independence and current

recognition by a laboratory accrediting organization;

(2) Complete technical explanation of how the product complies with each requirement in the applicable MSHA product approval requirements;

(3) Identification of components or features of the product that are critical to the safety of the product; and

(4) All documentation, including drawings and specifications, as submitted to the independent laboratory by the applicant and as required by the applicable part under this chapter.

(b) Product testing and evaluation performed by independent laboratories for purposes of MSHA approval must comply with the applicable MSHA product approval requirements.

(c) Product testing and evaluation must be conducted or witnessed by the laboratory's personnel.

(d) After review of the information required under paragraphs (a)(1) through (a)(4) of this section, MSHA will notify the applicant if additional information or testing is required. The applicant must provide this information, arrange any additional or repeat tests and notify MSHA of the location, date, and time of the test(s). MSHA may observe any additional testing conducted by an independent laboratory. Further, MSHA may decide to conduct the additional or repeated tests at the applicant's expense. The applicant must supply any additional components necessary for testing and evaluation.

(e) Upon request by MSHA, but not more than once a year, except for cause, approval holders of products approved based on independent laboratory testing and evaluation must make such products available for post-approval audit at a mutually agreeable site at no cost to MSHA.

(f) Once the product is approved, the approval holder must notify MSHA of all product defects of which they become aware.

**§ 6.20 MSHA acceptance of equivalent non-MSHA product safety standards.**

(a) MSHA will accept non-MSHA product safety standards, or groups of standards, as equivalent after determining that they:

(1) Provide at least the same degree of protection as MSHA's product approval requirements in parts 18, 19, 20, 22, 23, 27, 33, 35 and 36 of this chapter; or

(2) Can be modified to provide at least the same degree of protection as those MSHA requirements.

(b) MSHA will publish its intent to review any non-MSHA product safety standard for equivalency in the **Federal Register** for the purpose of soliciting public input.

(c) A listing of all equivalency determinations will be published in this part 6 and the applicable approval parts. The listing will state whether MSHA accepts the non-MSHA product safety standards in their original form, or whether MSHA will require modifications to demonstrate equivalency. If modifications are required, they will be provided in the listing. MSHA will notify the public of each equivalency determination and will publish a summary of the basis for its determination. MSHA will provide equivalency determination reports to the public upon request to the Approval and Certification Center.

(d) After MSHA has determined that non-MSHA product safety standards are equivalent and has notified the public of such determinations, applicants may seek MSHA product approval based on such non-MSHA product safety standards.

**PART 7—TESTING BY APPLICANT OR THIRD PARTY**

■ 2–3. The authority for part 7 continues to read as follows:

**Authority:** 30 U.S.C. 957.

■ 4. Amend § 7.2 by adding a new definition to read as follows:

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*Equivalent non-MSHA product safety standards.* A non-MSHA product safety standard, or group of standards, that is determined by MSHA to provide at least the same degree of protection as the applicable MSHA product technical requirements in the subparts of this part, or can be modified to provide at least the same degree of protection as those MSHA requirements.

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■ 5. Amend subpart A by adding a new § 7.10 to read as follows:

**§ 7.10 MSHA acceptance of equivalent non-MSHA product safety standards.**

(a) MSHA will accept non-MSHA product safety standards, or groups of standards, as equivalent after determining that they:

(1) Provide at least the same degree of protection as MSHA's applicable technical requirements for a product in the subparts of this part; or

(2) Can be modified to provide at least the same degree of protection as those MSHA requirements.

(b) MSHA will publish its intent to review any non-MSHA product safety standard for equivalency in the **Federal Register** for the purpose of soliciting public input.