

§ 6.30

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.

§ 6.30 MSHA listing of equivalent non-MSHA product safety standards.

MSHA evaluated the following non-MSHA product safety standards and determined that they provide at least the same degree of protection as current MSHA requirements with or without modifications as indicated:

(a) The International Electrotechnical Commission's (IEC) standards for Electrical Apparatus for Explosive Gas Atmospheres, Part 0, General Requirements (IEC 60079-0, Fourth Edition, 2004-01) and Part 1, Electrical Apparatus for Explosive Gas Atmospheres, Flameproof Enclosures "d" (IEC 60079-1, Fifth Edition, 2003-11) must be modified in order to provide at least the same degree of protection as MSHA explosion-proof enclosure requirements included in parts 7 and 18 of this chapter. Refer to §§ 7.10(c)(1) and 18.6(a)(3)(i) for a list of the required modifications. The IEC standards may be inspected at MSHA's Electrical Safety Division, Approval and Certification Center, R.R. 1, Box 251, Industrial Park Road, Triadelphia, West Virginia 26059 and may be purchased from International Electrical Commission, Central Office 3, rue de Varembe, P.O. Box 131, CH-1211 GENEVA 20, Switzerland.

(b) [Reserved]

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PART 7—TESTING BY APPLICANT OR THIRD PARTY

Subpart A—General

Sec.

- 7.1 Purpose and scope.
- 7.2 Definitions.
- 7.3 Application procedures and requirements.
- 7.4 Product testing.
- 7.5 Issuance of approval.

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- 7.6 Approval marking and distribution record.
- 7.7 Quality assurance.
- 7.8 Post-approval product audit.
- 7.9 Revocation.
- 7.10 MSHA acceptance of equivalent non-MSHA product safety standards.

Subpart B—Brattice Cloth and Ventilation Tubing

- 7.21 Purpose and effective date.
- 7.22 Definitions.
- 7.23 Application requirements.
- 7.24 Technical requirements.
- 7.25 Critical characteristics.
- 7.26 Flame test apparatus.
- 7.27 Test for flame resistance of brattice cloth.
- 7.28 Test for flame resistance of rigid ventilation tubing.
- 7.29 Approval marking.
- 7.30 Post-approval product audit.
- 7.31 New technology.

Subpart C—Battery Assemblies

- 7.41 Purpose and effective date.
- 7.42 Definitions.
- 7.43 Application requirements.
- 7.44 Technical requirements.
- 7.45 Critical characteristics.
- 7.46 Impact test.
- 7.47 Deflection temperature test.
- 7.48 Acid resistance test.
- 7.49 Approval marking.
- 7.50 Post-approval product audit.
- 7.51 Approval checklist.
- 7.52 New technology.

Subpart D—Multiple-Shot Blasting Units

- 7.61 Purpose and effective date.
- 7.62 Definitions.
- 7.63 Application requirements.
- 7.64 Technical requirements.
- 7.65 Critical characteristics.
- 7.66 Output energy test.
- 7.67 Construction test.
- 7.68 Firing line terminals test.
- 7.69 Approval marking.
- 7.70 Post-approval product audit.
- 7.71 Approval checklist.
- 7.72 New technology.

Subpart E—Diesel Engines Intended for Use in Underground Coal Mines

- 7.81 Purpose and effective date.
- 7.82 Definitions.
- 7.83 Application requirements.
- 7.84 Technical requirements.
- 7.85 Critical characteristics.
- 7.86 Test equipment and specifications.
- 7.87 Test to determine the maximum fuel-air ratio.
- 7.88 Test to determine the gaseous ventilation rate.