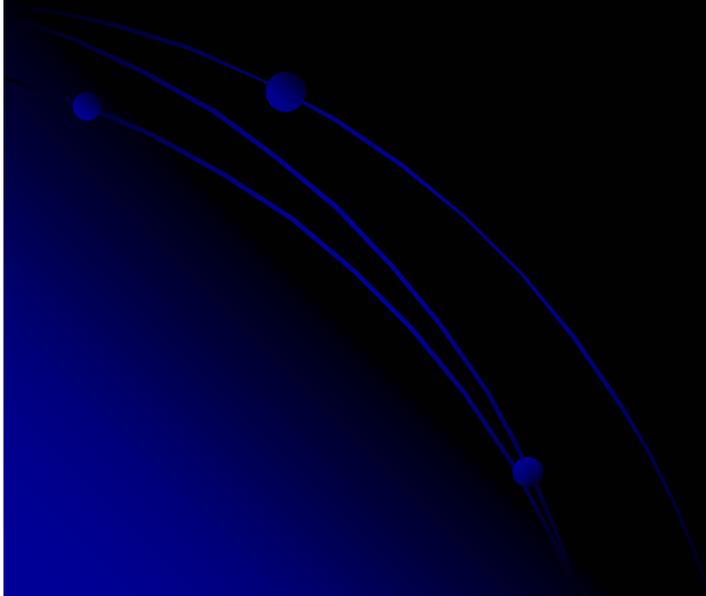


# What Documentation Needs to be Submitted With an Approval Application?



# Evidence of the Laboratory's Independence

- The applicant must submit to MSHA evidence that the laboratory is free from commercial, financial and other pressures that may influence the results of the testing and evaluation process.

(30CFR §6.10(a)(1))

# Evidence of the Laboratory's Independence

- Evidence could be:
  - The certificate or assessor's report, from the accrediting organization
  - Under the NRTL & IECEx accreditation programs the laboratory's independence is verified

# Verification of Recognition by an Accrediting Organization

- The applicant must also submit written verification from the independent laboratory that the laboratory is currently recognized by a laboratory accrediting organization, including:
  - the name and address of the accrediting organization
  - the scope of the accreditation
  - the date of accreditation and date of expiration or renewal

# Evaluation Documents Required

- A complete technical explanation of how the product complies with each requirement in the applicable MSHA product approval standard; if a requirement is not applicable to the product design, the report must explain why that requirement is not applicable

(30CFR §6.10(a)(2))

# Evaluation Documents Required

- Identification of components or features of the product critical to the safety of the product; including a list of components and features that the laboratory considered critical to the safety of the product

(30CFR §6.10(a)(3))

# Evaluation Documents Required

- All documentation including drawings and specifications, as submitted to the independent laboratory by the applicant and as required by the applicable part of 30 CFR

(30CFR §6.10(a)(4))

- Each component shall be identified by its manufacturer, manufacturer's designation and its relevant electrical or mechanical specifications

# Evaluation Documents Required

- A signed written statement from the independent laboratory to the applicant, stating that all product testing and evaluation were conducted or witnessed by the laboratory's personnel

(30CFR §6.10(c))

# Testing Documents Required

- When testing is necessary to evaluate a component or assembly; all testing must comply with the applicable MSHA product approval requirement.

(30CFR §6.10(b))

- The submitted test report must include sufficient test data to verify compliance with the applicable MSHA requirement, and to determine the test procedure used.
- Examples of test data include photographs, video tapes, electronic files etc.

# Testing Documents Required

Test reports should include:

- test date
- location of testing
- applicable product standard
- title of the laboratory's test procedure
- name of the person performing the tests
- name of the person responsible for the accuracy and completeness of the tests
- signature of the responsible company official
- photocopies are acceptable

# Questions Involving Evaluation or Testing Documentation

- MSHA notifies the applicant if additional information or testing is required.

(30CFR §6.10(d))

# Questions Involving Evaluation or Testing Documentation

- MSHA may decide to conduct additional or repeated tests at the applicant's expense; the applicant must supply any additional components necessary for evaluation and testing.
- The applicant may request to have MSHA conduct any additional or repeat testing.

# Summary of Documents Submitted

- Evidence of the laboratory's independence, accreditation, and scope of accreditation
- Test Reports (including procedures and data)
- Drawings and specifications; including a list of drawings submitted to the independent laboratory
- All other documentation as required by TITLE 30 Code of Federal Regulations

# Application Processing

- Applications will be processed in the order received.
- A written estimate of the maximum fee to conduct the technical evaluation will be sent to the applicant, prior to beginning the application review. (30CFR §5.30(c))
- After the application review, the applicant will be billed for the cost of conducting the investigation. (30CFR §5.40(c))