

1.0 PURPOSE

The purpose of this document is to provide guidance regarding splices on inter-component cables on approved machines. Such splices are only acceptable in rare instances.

2.0 SCOPE

This Policy (POL) encompasses all mining machines submitted to MSHA for evaluation under 30 CFR, Part 18.

3.0 REFERENCES

3.1. N/A

4.0 DEFINITIONS

4.1. Splice- As used in this policy, the term "splice" means the mechanical joining of one or more conductors on cables that extend between machine components.

5.0 POLICY

5.1. Splices in cables should not be accepted on machines submitted for approval. If a situation arises that makes splicing unavoidable, a letter must be submitted by the applicant documenting the reason(s) it is unavoidable (Note: Splices made between the trailing cable and cable reel pigtails are acceptable without justification). A decision to accept the splices will be granted only after the letter is reviewed by the investigator and the supervisor.

5.2. Any accepted splice must be mechanically strong, made in a workmanlike manner, effectively insulated and sealed so as to exclude moisture.