



******THIS IS A NEW IM. – PLEASE READ CAREFULLY.******

WIRE ROPE SAFETY BARRIER

GENERAL

Wire rope safety barriers must meet the requirements of Developmental Specification DS-01051 and National Cooperative Highway Research Program (NCHRP) Report 350, Test Level 3 Criteria and shall be approved by the FHWA. A copy of the FHWA approval letter shall be submitted along with the request for approval.

ACCEPTANCE

Acceptance of wire rope safety barriers will be on the basis of approved sources and certification from the manufacturer. Samples of materials may be obtained from projects to verify compliance with the specifications. Approved sources are in Appendix A.

The certification statement shall include the following:

1. All materials meet the manufacturer's specifications as tested under NCHRP Report 350 Test Level 3 criteria and comply with the applicable specifications of the Iowa Department of Transportation.
2. All products of iron, steel, or a coating of steel have been manufactured in the United States.

APPROVAL PROCEDURES

Application for approval shall be sent to the Methods Engineer in the Office of Design (515-239-1402). All relevant documentation, product literature, brochures and any other details along with the FHWA approval letter stating compliance to NCHRP 350; Test Level 3 shall be submitted. Samples of materials may also be requested for evaluation.