



SECTION 1021

BITUMINOUS-COATED CORRUGATED METAL CULVERT PIPE AND PIPE ARCHES

1021.1 Scope. This specification covers bituminous-coated corrugated metal culvert pipe and pipe arches to be used for the construction of culverts.

1021.2 Basis of Acceptance. The basis of acceptance for pipe and pipe-arches will be in accordance with [Sec 1020.2](#), [Sec 1020.5](#) and as specified herein. The basis of acceptance for bituminous material will be in accordance with AASHTO M 190, except acceptance may be based on samples obtained from storage or from the dipping tanks.

1021.3 Material. The pipe shall be in accordance, as applicable, with [Sec 1020](#) or [Sec 1024](#). The bituminous material shall be in accordance with AASHTO M 190.

1021.4 Lift Hooks or Loops. Lift hooks or loops, if agreed upon by the engineer and manufacturer, may be attached to pipe and pipe-arches to facilitate handling.

1021.5 Repair of Damaged Bituminous Coating. Bituminous coating damaged or displaced during delivery or installation shall be repaired as directed by the engineer by application of hot bituminous material of the same type as that originally used. Care shall be taken to avoid damage to the bituminous material during heating.