



**Designation: A 929/A 929M – 9701**

## **Standard Specification for Steel Sheet, Metallic-Coated by the Hot-Dip Process for Corrugated Steel Pipe<sup>1</sup>**

This standard is issued under the fixed designation A 929/A 929M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

### **1. Scope**

1.1 This specification covers steel sheet used in the manufacture of corrugated steel pipe for storm sewers, culverts, drains, and similar uses. The sheet is metallic coated by the hot-dip process. Material for this use is furnished in coils, flat in cut lengths, and corrugated in cut lengths. Many metallic coated materials are covered in this material specification. Users must determine which product best serves their needs. Five different metallic coatings are included:

- 1.1.1 Zinc-coated (galvanized),
- 1.1.2 Zinc-5 % aluminum-Mischmetal (Zn-5Al-MM) alloy coated,
- 1.1.3 55 % aluminum-zinc (55Al-Zn) alloy coated,
- 1.1.4 Aluminum-coated Type 2 (aluminized Type 2), and
- 1.1.5 Aluminum-coated Type 1 (aluminized Type 1).

1.2 ~~Each~~ Zinc-coated sheet is available in two coating weights [masses]. Other metallic coatings ~~is~~ are available in one coating weight [mass] only.

1.3 The values stated in either inch-pound units or SI units are to be regarded separately as the standard. Within the text, the SI units are shown in brackets. The values stated in each system are not equivalents; therefore, each system must be used independently of the other. Combining values from the two systems may result in nonconformance with the specification.

### **2. Referenced Documents**

2.1 *ASTM Standards:*

<sup>1</sup> This specification is under the jurisdiction of ASTM Committee A-5 A05 on Metallic Coated Iron and Steel Products and is the direct responsibility of Subcommittee A05.11 on Sheet Specifications.

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