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439 Aluminized Stainless Steel

DESCRIPTION

The Type 1 hot dip aluminum coating (approximately 91% aluminum and 9% silicon) is metallurgically bonded to the 439 Aluminized Stainless Steel substrate to provide excellent resistance to pitting from muffler condensate and road salt. It provides red rust protection up to 800oF and oxidation resistance to 1700oF. The aluminum coating improves the appearance and significantly extends the life of the exhaust system over that of bare stainless. The product can be welded and easily fabricated into exhaust components. Refer to the Type 439 datasheet for base metal composition and properties.

PRODUCT FORMS

Sheet, Strip

SPECIFICATIONS

ASTM A463

TYPICAL APPLICATIONS

Automotive exhaust components