



COLUMBIA PLANT
 ISO 9001:2015 Certified Facility

1411 Lancaster Avenue
 Columbia, PA 17512
 Telephone: 717-684-4400

CERTIFICATE OF COMPLIANCE

This is to certify that the following products with an logo are manufactured by ASC Engineered Solutions, Columbia, PA from materials produced in the United States and they comply with the requirements of the Buy America Act, and Federal Acquisition Regulation FAR 52-225-11.

They also comply with the following specifications:

MALLEABLE IRON PRODUCTS

Material		ASTM A197
Dimensions	Fittings	ASME B16.3
	Bushings	ASME B16.14
Threads		ASME B.1.20.1
Pressure Rating	Fittings	ASME B16.3
	Bushings	ASME B16.14
Markings		MSS SP-25
Galvanizing		ASTM A153

NOTE: Anvil malleable iron fittings are UL/ULC listed. All pressure fittings are FM approved.

CAST IRON (Gray Iron) PRODUCTS

Dimensions	Blind, Companion, Reducing Flanges	ASME B16.1
	Fittings	ASME B16.4
	Bushings/Plugs	ASME B16.14
Material		ASTM A126
Threads		ASME B.1.20.1
Galvanizing		ASTM A153
Pressure Rating		ASME B16.4

NOTE: Gray iron threaded fittings and plugs are UL/ULC listed. Most gray iron products are FM approved. Figure 367 concentric reducers meet ANSI/ASME B16.4 material and dimensional requirements except for the overall length.

GRUVLOK PRODUCTS - Gruvlok products are made with material substantially from the United States.

Material - Castings	ASTM A536, Grade 65-45-12, Ductile Iron ASTM A47, Grade 32510, Malleable Iron
Coupling Bolts	SAE J429, Grade 5
Coupling Nuts	ASTM A563
Gaskets	EPDM: ASTM D2240, D412, D395, D865 T (Nitrile): ASTM D2240, D412
Coatings	Paint: Rust Inhibiting/Lead-Free Paint, Orange Standard Hot Dip Galvanizing: ASTM A153, Class A

Andrew Reardon
 Quality Assurance Manager

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