



232213 - LOW PRESSURE STEAM AND CONDENSATE

WARD MANUFACTURING

P.O. Box 9
117 Gulick Street
Blossburg, PA 16912-0009

(570) 638-2131

January 11, 2013

To whom it may concern:

I hereby certify that our products listed below comply with the current specification. The products listed below are made with pride in Blossburg, Pennsylvania, USA.

2.2 & 2.3 FITTINGS

CL 150 Malleable Iron Threaded Fittings

Fed. Spec. WW - P - 521		
ASME	B16.3	(Dimensions)
ASTM	A-197	(Chemical & Physical Properties)
ASTM	A-153	(For Galvanized Product)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

CL 300 Malleable Iron Threaded Fittings

ASME	B16.3	(Dimensions)
ASTM	A-197	(Chemical & Physical Properties)
ASTM	A-153	(For Galvanized Product)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

Unions, Union Fittings, Flange Unions & Companion Flanges

2.5 UNIONS >>>>	CL 150 Malleable Iron to Brass Seat, Iron to Iron Unions	
	Fed. Spec. WW - U - 531	ASME B16.39
	CL 250 Malleable Iron to Brass Seat, Unions	
	Fed. Spec. WW - U - 531	ASME B16.39
	CL 300 Malleable Iron to Brass Seat, Iron to Iron Unions	
	MIL - U - 18250	ASME B16.39
	CL 125 - CL 250 Cast Iron Flanges	ASME B16.1
	ASTM	A-126 (Chemical & Physical Properties)
	ASTM	A-153 (For Galvanized Product)
	ANSI/ASME	B1.20.1 (Tapered Pipe Threads)

Bushings and Plugs

Fed. Spec. WW - P - 471		
ASME	B16.14	(Dimensions)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads) Supersedes B-2-1
ASTM	A-197 or	(Chemical & Physical Properties)
	A-126	
ASTM	A-153	(For Galvanized Product)

CL 125 Cast Iron Threaded Fittings

Fed. Spec. WW - P - 501		
ASME	B16.4	(Dimensions)
ASTM	A-126	(Chemical & Physical Properties)
ASTM	A-153	(For Galvanized Product)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

Top Beam & C-Clamps

ASTM	A-197	(Chemical & Physical Properties)
ASTM	A-153	(For Galvanized Product)
UL	203	(Test Parameters)

Drainage Fittings

ASME	B16.12	(Dimensions)
ASTM	A-126	(Chemical & Physical Properties)
ASTM	A-153	(For Galvanized Product)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

Cast Iron Flanges

ASME	B16.1	(Dimensions)
ASTM	A-126	(Chemical & Physical Properties)
ASTM	A-153	(For Galvanized Product)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

WARDLOX Plain-End Fittings

ASTM	A-126	(Chemical & Physical Properties, Housing)
ASTM	D2000	(Gaskets, Temperature Range)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

TEE-LOX Mechanical Branch Connectors

ASTM	A-126	(Chemical & Physical Properties, Housing)
ASTM	D2000	(Gaskets, Temperature Range)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

Full Standard Merchant Couplings

ASTM	A-865	(Dimensions)
ASTM	A-53	(Chemical & Physical Properties)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

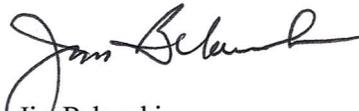
Half Standard Merchant Couplings

ASTM	A-865	(Dimensions)
ASTM	A-53	(Chemical & Physical Properties)
ANSI/ASME	B1.20.1	(Tapered Pipe Threads)

2.3 & 2.3 Welded Steel Pipe Nipples

NIPPLES SCH 40	ASTM	A-733	(Dimensions)
ON STEAM	ASTM	A-53	(Chemical & Physical Properties)
AND SCH 80	ANSI/ASME	B1.20.1	(Pipe Threads)
ON CONDENSE			

Sincerely,


Jim Belawski
Manager of Quality Assurance