

**Date: 12/11/2025**

Ver 1

**Subject: Compliance with the American Iron and Steel Act (AIS)****Manufacturer's Certificate of Compliance**

ASC Engineered Solutions (formerly Anvil international) certifies that the products listed in Appendix A, including threaded pipe fittings, unions, and pipe nipples, were entirely melted, molded, machined, and manufactured at facilities located in the United States. No foreign iron or steel was used in any stage of production. These products are in full compliance with the American Iron and Steel (AIS) requirements as mandated under EPA's State Revolving Fund Programs.

**ASC Manufacturing  
Columbia, PA****Product**

Malleable Iron Pipe Fittings  
Cast Iron Pipe Fittings  
Malleable Iron Pipe Unions  
Black and Galvanized

**Steps in Production**

Melted, molded, machined, and inspected

**ASC Manufacturing  
Greencastle, PA****Product**

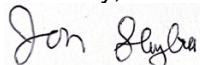
Steel Welded Pipe Nipples  
Sizes ½" and up  
Black and Galvanized

**Steps in Production**

Cut, machined, inspected, rust-inhibited and  
packaged from domestically produced pipe

**Please specify "Must Be AIS Compliant" on any purchase orders for this project.**

Sincerely,



Jon Skyba  
Product Manager

## Appendix A - Items, Products and/or Materials:

Figure Number	Description	Figure Number	Description
459	MI Class 300 Union	1011	CI Companion Flange
463	MI Class 150 Union	1016	CI Reducing Companion Flange
551	MI Male and Female Union	1018	CI Blind Flange
552	MI 90° Elbow Female Union	1025	CI Companion Flange Class 250
554	MI Class 250 Union	1030	CI Reducing Companion Flange Class 250
832	MI Dart Union Brz to Brz Seat Union	1021	CI Blind Flange Class 250
1190	MI Floor Flange	701	CI Short Turn Elbow
1101	MI 90 Elbow	701R	CI 90 Reducing Short Turn Elbow
1101R	MI 90 Reducing Elbow	702	CI 90 Long Turn Elbow
1103	MI 90 Street Elbow	702A	CI 90 Extra Long Turn Elbow
1103R	MI 90 Street Elbow Reducing	703	CI 60 Short Turn Elbow
1102	MI 45 Elbow	705	CI 45 Short Turn Elbow
1104	MI 45 Street Elbow	706	CI 45 Long Turn Elbow
1105	MI Straight Tee	707	CI 22 1/2 Elbow
1105R	MI Straight Tee Reducing	708	CI 11 1/4 Elbow
1106	MI Street Tee Straight	718	CI 90 Street Elbow
1106R	MI Street Tee Reducing	719	CI 45 Street Elbow
1108	MI 45° Y-Branch or Lateral	722	CI Drainage Tee
1107	MI Cross	723	CI Reducing Drainage Tee
1119	MI Return Bends Open Pattern, RH	726	CI Sanitary Tee 90 Short
1121	MI Coupling	727	CI Sanitary Tee 90 Reducing Short
1122	MI Coupling	729	CI Sanitary Tee 90 Reducing Dbl Short
1125	MI Reducer	730	CI Drainage Y- Branch 90 Long
1138	MI Extension Piece	731	CI Drainage Y- Branch 90 Reducing Long
1133	MI Waste Nut	734	CI Drainage Y-Branch 45
383	MI Hex Bushing	735	CI Drainage Y-Branch 45 Reducing
1161	MI 90 Elbow 300#	736	CI Drainage 45 Dble Y-Branch
1161R	MI 90 Elbow Reducing 300#	744	CI Drainage Tucker Connection
1162	MI 45 Elbow 300#	752	CI Drainage P Trap
1160	MI Elbow #300	753	CI Drainage Coupling
1164	MI straight Tee #300	754	CI Drainage Bath P Trap
1164R	MI straight Tee reducing #300	351	CI 90 Elbow
1165	MI Cross #300	352	CI 90 Reducing Elbow
1166	MI Coupling #300	356	CI 45 Elbow
1167	MI Reducer	356R	CI 45 Reducing Elbow

1124	MI Cap	358	CI Straight Tee
1163	MI Cap #300	359	CI Reducing Tee
390	MI Countersunk #300	360	CI Straight Cross
385MI	MI Face Bushing	361	CI Reducing Cross
1134	MI Hex Locknut	366	CI Hex Coupling
		367	CI Concentric Reducer
		368	CI Eccentric Reducer
		371	CI Elbow Flanged
		421	CI 90 Elbow Class 250
		424	CI 45 Elbow Class 250
		425	CI Straight Tee Class 250
		426	CI Reducing Tee Class 250
		387	CI Sq Head Plug (Cored)
		383CI	CI Hex Bushing
		381	CI Cap
		388	CI Sq Head Plug (Solid)
		380	CI Bar Plug Solid
		389	CI Bar Plug Cored
		390	CI Countersunk Plug

Figure Number	Description
339	Welded Std. Nipple Black Sch. 40
343	Welded Std. Nipple Galv. Sch. 40
342	Welded Ext. Heavy Nipple Galv. Sch. 80
338	Welded Ext. Heavy Nipple Black Sch. 80