



"Quality Pipe  
Fittings  
Since 1966"

## WESTBROOK MANUFACTURING

### Certificate of Compliance

This certification covers carbon and stainless steel pipe nipples, swages and bull plugs manufactured by Westbrook Manufacturing, a domestic manufacturer located in Houston, Texas. These products are made to the requirements set forth in ASTM A733 and ASTM A234, with threading meeting the requirements of ANSI / ASME B1.20.1 Other Specifications may apply and are referenced in two master specifications shown. Fittings are normally made from schedule 40, 80, 160 and XXH in virtually all materials. The most common types, construction, marking and materials are shown in the table below. Please contact our offices for additional information.

Material Type	Construction	Specification	Material Grade	Marking
Carbon Steel	Welded	ASTMA53 ASME SA53	Type F	None Required
Carbon Steel	Seamless	ASTMA1068 ASME SA1068 ASTMA53 ASME SA53 API 5L ASTMA234 ASME SA234	Grade B Grade B Grade B Grade B  WPB WPB	Logo, Size, Schedule, Construction, Material Grade, Specialized Markings, Heat Code
Stainless Steel	Welded	ASTM 312 ASME SA312	TP304/304L TP316/316L	Logo, Size, Schedule, Construction, Material Grade, Specialized Markings, Heat Code
Stainless Steel	Seamless	ASTM A312 ASME SA312 ASTMA403 ASME SA403	TP304/304L TP316/316L WP304/304L WP316/316L	Logo, Size, Schedule, Construction, Material Grade, Specialized Markings, Heat Code

Close and short nipples, along with some of the small diameter nipples, bull plugs and swages are packed in labeled boxes and may not carry the marking shown above, due to space limitations. Additionally, some information may be abbreviated or omitted, in accordance with the guidelines shown in MSS SP-25. All marking is performed with low-stress stamps for both carbon and stainless grades.

Certified by:   
Paul Fain  
Quality Assurance Manager