

ASTM B407-87/ASME SB407 SPECIFICATION FOR NICKEL-IRON-CHROMIUM ALLOY SEAMLESS PIPE AND TUBE

1.Scope

1.1 This specification covers UNS N08800, UNS N08801, UNS N08810, and UNS N08811 in the form of cold-worked and hot-finished annealed seamless pipe and tube. Alloy UNS N08810 is normally employed in service temperatures up to and including 1100F (593°C). Alloys UNS N08811 are normally employed in service temperatures above 1100F (593°C) where resistance to creep and rupture is required, and they are annealed to develop controlled grain size for optimum properties in this temperature range.

1.2 The values stated in inch pound units are to be regarded as the standard. The values given in parentheses are for information only.

1.3 The following safety hazards caveat pertains only to the test method portion, Section 13, of this specification. This standard does not purport to address all of the responsibility of the user of this standard to establish the applicability of regulatory limitations prior to use.

JIS Number and Corresponding Foreign Standards

JIS			ASTM			DIN			Index Number
Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	
G4903	NCF600TP	A	B167	NO6600	A				C011
	NCF800TP	A	B407	NO8800	A				
	NCF825TP	A	B423	NO8825	A				

JIS Number and Corresponding Foreign Standards

JIS			ASTM			DIN			Index Number
Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	
G4904	NCF600TB	A	B167	NO6600	A				C014
	NCF800TB	A	B407	NO8800	A				
	NCF825TB	A	B423	NO8825	A				