

ASTM A134 / ASME SA134 STANDARD SPECIFICATION FOR PIPE STEEL ELECTRIC FUSION (ARC) WELDED (SIZES NPS 16 AND OVER)¹

1. Scope

1.1 This specification covers electric-fusion (arc)-welded straight seam or spiral seam steel pipe NPS 16 and over in diameter (inside or outside as specified by purchaser), with wall thickness up to 3/4 in. (19.0mm), inclusive. Pipe having other dimensions may be furnished provided such pipe complies with all other requirements of this specification. Note 1 - Acceptability for many services may be controlled by codes or standards such as those published by the American National Standards Institute and American Society of Mechanical Engineers.

Note 2 - For testing methods not specifically covered in this specification, reference can be made to Test Methods and Definitions A 370, with particular reference to Annex A2 on Steel Tubular Products.

Note 3 - A comprehensive listing of standardized pipe dimensions is contained in ANSI B 36.10

1.2 The values stated in inch-pound units are to be regarded as the standard.

Note 4 - The dimensionless designator NPS(nominal pipe size)has been substituted in this standard for such traditional terms as "nominal diameter", "size", and "nominal size".

1.3 The following precautionary caveat pertains specifically to Section 5 of this specification. This standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

Material Comparison Tables (ASTM, KS, JIS, DIN, BS, UNI)

ASTM Standard	UNS NO.	KOREA/JAPANES			GERMAN				BRITISH			ITALIAN		
		KS/JIS Symbol	KS/JIS Number	Remarks	DIN Type	DIN Number	Material Number	Remarks	B.S Number	B.S Grade	Remarks	UNI Type	UNI Number	Remarks
A 134 Electric-Fusion (Arc)-Welded Steel Pipe		SPW 400 / STPY 400	K3583 / G3457	(19)				(3)	3602	SAW 410				(3)