

**ASTM A524-89/ASME SA524 SEAMLESS CARBON STEEL PIPE FOR ATMOSPHERIC AND LOWER TEMPERATURES<sup>1</sup>**

This standard is issued under the fixed designation A 524M; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (2) indicates an editorial change since the last revision or reapproval.

1.Scope

1.1 This specification<sup>2</sup> covers seamless carbon steel pipe intended primarily for service, with nominal (average) wall thickness as given in ANSI B36.10. Pipe having other dimensions may be furnished, provided such pipe complies with all other requirements of this specification. pipe ordered to this specification shall be suitable both for welding, and for bending, flanging, and similar forming operations.

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

NOTE 1A 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 hazard caveat applies to the test methods portion, Section 12, only. This standard does not purport to address all of the safety problems, of 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.

JIS Number and Corresponding Foreign Standards

JIS			ASTM			BS			DIN			NF			ISO			Index Number	
Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type		
G3454	STPG370 (STPG38)	C	A135	Gr A	C	3601	ERW360	C	1626	St37.0	C	A49-112	TS27b	C	559	TS4	C	C002	
			A587	-	C	"	S360	C	1629	St37.0	C	A49-141	TS37a	C	2604/2	TS4	C		
										17172	StE210.7	C	A49-142	TS37a	C	2604/3	TW4		C
													"	TS37b	C				
													A49-150	TSE235	C				
													A49-212	TS37c	C				
													A49-242	TS37c	C				
													A49-250	TAE24a	C				
													A49-400	TSE220	C				
		STPG410 (STPG42)	C	A135	Gr B	C	3601	ERW410	C	1626	St44.0	C	A49-112	TS42b	C	559	TS9		C
A524	-			C	"	S410	C				A49-141	TS42b	C	2604/2	TW9	C			

												A49-212	TS42c	C	2604/3	TW9	C	
												A49-242	TS42c	C	3183	E24-1	C	
												A49-250	TSE26b	C	"	E24-2		
												A49-400	TSE250	C				