ASTM A270-88a SEAMLESS AND WELDED AUSTENITIC STAINLESS STEEL SANITARY TUBING

This standard is issued under the fixed designation A 270; 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. This specification has been approved for use by agencies of the Department of Defense. Consult the DoD Index of Specifications and Standards for specific year of issue which has been adopted by the Department of Defense.

1. Scope

1.1 This specification covers grades of seamless and welded austenitic stainless steel sanitary tubing intended for use in the dairy and food industry and having special surface finishes.

1.2 This specification covers tubes in sizes up to and including 4 in. (101.6 mm) in outside diameter.

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

1.4 An optional supplementary requirement is provided, and when desired, shall be so stated in the order.

JIS Number and Corresponding Foreign Standards

JIS			ASTM			BS			NF			Index Number
Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	Standard Number	Grade	Type	
G3447	SUS		A270	TP304	SUS	1864	Gr.1	SUS	A49-249	TSZ6CN 18.09	SUS	C015
	304TBS	SUS										
	SUS		A270	TP304L	SUS				A49-249	TSZ2CN 18.10	SUS	
	30004LTBS	SUS										
	SUS		A270	TP316	SUS	1864	Gr.5	SUS	A49-248	TSZ2CND 17.11	SUS	
	316TBS	SUS				"	Gr.6	SUS				
	SUS		A270	TP316L	SUS				A49-249	TSZ2CND 17.12	SUS	
	316LTBS	SUS										