



Standard Material Specifications and Descriptions
ALLENTECH Stainless Steel Pontoon Type IFR
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Item	Description	Alloy
Pontoons		
Structural Pontoons	12" diameter x 18 gauge wall tube	SS304
Auxiliary Pontoons	12" diameter x 18 gauge wall tube	SS304
End Caps, Brackets & Gussets	Formed sheet – 14 gauge	SS304
Test Port	1/8" coupling & plug	SS18-8
Structure & Sheeting		
Perimeter	Formed sheet – 16 gauge	SS304
Beam & Pontoon Clips	Formed sheet – 14 gauge	SS304
Perimeter Splice Plates	Formed sheet – 16 gauge	SS304
Beams & Clamps	Formed sheet – 16 gauge	
Framing	Formed sheet – 16 gauge	SS304
Surface Sheeting	48" wide x 26 gauge	SS304
Supports		
Support Legs	2" diameter x 16 gauge wall tubing	SS304
Leg Sleeves	2" sch 10 pipe and 12 gauge formed sheet	SS304
Wells & Appurtenances		
Sheet for Miscellaneous Wells & Appurtenances	Formed sheet – 16 gauge	SS304
Gasket for Miscellaneous Wells & Appurtenances	Nitrile Rubber (NBR)	
Mechanical Shoe Seal		
Shoe	Formed sheet – 18 gauge	SS304
Springs	Formed spring-tempered strip – 0.030" thick	SS301
Gaskets	Volara, EPDM or as required	
Vapor Barrier	12 mil laminted	Teflon
Support Brackets, Arms & Braces	Formed sheet – 16 gauge	SS304
Seal Clamps	Formed sheet – 16 gauge	SS304
Fabric Clamp	Formed sheet – 18 gauge	
Wiper Seals		
Wiper Seal	12" wide closed cell wiper	Urethane
Secondary Seal Riser	6" high or 9" high formed sheet – 16 gauge	SS304
Seal Clamps	Formed sheet – 16 gauge	SS304
Fasteners		
Bolts & nuts	1/4", 5/16" 3/8" and 1/2"	SS18-8
Screws	#14 self-drilling	SS410
Screws	#17 sheet metal screw	SS18-8

The above are standard material specifications and may be changed to meet project specifications and/or material compatibility. All thicknesses are nominal. Subject to change without notification.