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John C. Stennis Space Center
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COMPLIANCE IS MANDATORY

John C. Stennis Space Center REFRIGERANT TUBING SYSTEM

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SUBJECT: Refrigerant Tubing System		

Document History Log

Change/ Revision	Change Date	Originator/ Phone	Description
Basic	05.03.10	D. Dike/2803	Initial release, supersedes SSC 47-221. Freon was changed to Refrigerant throughout the document. Section 6.0a: "designated system pressure" was changed to "system design pressure". Section 6.0b: "No external leakage, determined by soap test, or permanent deformation shall result" was changed to "No external leakage as determined by soap test, or permanent deformation shall result."
Basic-1	09.08.10	K. King/2682	<i>Archive Note: This standard supersedes COE Contract 1550 Piping Specification S and MT-SPEC-PP (P) Section S.</i>
A	04.01.15	D. Dike/2803	Five-year review. Revised cover sheet to reflect approval by CO PMD, and concurrence by OMD, E&TD and SMA. Updated references and acronyms. In 6.0 Requirements, Tube Material and Details, changed "Outside Dimension" to "Outside Diameter"; and, updated specification to read, "ASTM B88 Type K or L annealed, straight, and cleaned for refrigeration service; Type L is preferred." Also in 6.0 Requirements, Brazing, revised specification to read, "AWS C3.4 and C3.5, use silver solder meeting FED-SPEC QQ-B-654 and AMS 3410F AWS Type 3A Flux."

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