



CONSTRUCTION NOTES

- CONTAINER DESIGNED TO TRINITY SPECIFICATION NO. S-66071 AND CONFORMS TO D.O.T. EXEMPTION NO. E-11808 (TRANSPORT CANADA CERTIFICATE No.: TC-M01)
- POSTWELD HEAT TREAT: IS REQUIRED AT 1,100°F ONE HOUR. (PER AAR APPENDIX W.)
- RADIOGRAPH: FULL X-RAY REQUIRED
- JOINT EFFICIENCY: SHELL LONG SEAM ----- 100%
HEADS: ONE PIECE ELLIP ----- 100%
- CORROSION ALLOWANCE: HEADS ----- 0.000" SHELL ----- 0.000"
- BURSTING PRESSURE: 1250 PSI AT 60°F.
- HYDROSTATIC TEST PRESSURE: 500 PSI.
- MINIMUM TENSILE: HEADS ----- 55,000 SHELL ----- 55,000
- WELDING AND WELDING MATERIALS SHALL BE ACCORDING TO APPROVED TRINITY INDUSTRIES DE MEXICO S.A. DE C.V. PROCEDURES AAR APPENDIX W.
- DIMENSIONS GIVEN ON A CURVED SURFACE ARE ALONG OUTSIDE CURVATURE.
- VESSEL SHALL BE CLEANED INSIDE AND OUTSIDE, FREE OF DIRT, GREASE, DEBRIS, LOOSE MILL SCALE, WELD SPATTER, ETC.
- VESSEL SUBJECT TO INSPECTION BY INDEPENDENT INSPECTOR REPRESENTING FOR AAR OR D.O.T.
- VESSEL FINISH: ROTOBLAST L.S. PRIOR TO FAB. AND GRIT BLAST O.S., APPLY O.S. LIQ. ALUMINUM PAINT COLOR OR DUST PAINT ALUMINUM POLYESTER.
- CAPACITY: 1600 LBS. WATER MINIMUM.
- FOR INTERNAL CLEANING SEE TIME 023 REV 0
- THE SURFACE OF ANY WELD METAL SHALL BE AT LEAST FLUSH WITH THE ADJOINT PLATE SURFACE AND MAYBE BUILT UP AS REINFORCEMENT, WHICH SHALL NOT EXCEED 1/16" THE WELD BEAD REINFORCEMENT SHALL HAVE A GRADUAL TRANSITION FROM ITS MAXIMUM ALLOWABLE CROWN TO THE PLANE OF THE BASE METAL SURFACE.
- TACK WELDING PER WIM-1P1-GM-13-A OR WIM-1P1-SM-1-A.

MATERIAL SPECIFICATIONS

- HEADS: (HOT FORMED) ----- A285C (MAXIMUM CARBON .31%) **
- SHELL: ----- A285C (MAXIMUM CARBON .31%) **
- STRUCTURAL: ----- C.S.
- COUPLINGS: ----- A105
- INTERNAL PIPE: ----- A106B
- VALVES ----- 179.300-17
- FUSE PLUGS ----- 179.300-15
- ** MATERIAL SHALL MEET D.O.T. 179.300-7 (c).

MARK	QTY	SIZE	DESCRIPTION	SERVICE	GEN. NOTES	DESCRIPTION
						ELIPSOIDAL HEAD BEVEL
						INTERNAL PIPE ASSEMBLY
						CHIME RING LONG-HEAD ASSEMBLY
						CHIME RING SHORT-HEAD ASSEMBLY
						PNP
						NAME PLATE
						"B" KIT SUPPORT
						WARNING TAG
						HOLD DOWN CLIPS
C6	1	3/4"	THREADED	FUSE PLUG	2	SPECIAL COUPLING
C5	1	3/4"	THREADED	FUSE PLUG	2	INTERNAL PIPING
C4	1	3/4"	THREADED	FUSE PLUG	2	SHELL BLANK DIMENSIONS
C3	1	3/4"	THREADED	FUSE PLUG	2	DOME
C2	1	3/4"	THREADED	FUSE PLUG	2	CHIME RING DIMENSIONS
C1	1	3/4"	THREADED	FUSE PLUG	2	ELLIP. HEAD BLANK 2:1 30. O.D.
B	1	3/4"	THREADED	WITHDRAWAL	1	LEFT ELLIP. HEAD 2:1 30. O.D.
A	1	3/4"	THREADED	WITHDRAWAL	1	RIGHT ELLIP. HEAD 2:1 30 O.D.
SCHEDULE OF OPENINGS						REFERENCE DRAWING LIST

TRINITY IND. DE MEXICO S.A. DE C.V.
CALZADA DE LOS MARIPOLES LOTE 1 EX-HAGUENDA DE XALPA HUEHUETCOA EDO. DE MEX.

TRINITY INDUSTRIES, INC.
L.P.G. DIVISION

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DRAWN: MSC/10-15-76	EXEMPTION D.O.T. E-11808
CHKD: WHH 10-15-76	TON CONTAINER
APPD:	
REV: 566071E1	
LCN:	
WEIGHT:	
DRAWING NO: S-66071	SHEET 1 OF 1
REV: K	SIZE: D