

DESIGN COMPLIANCE:

- ADG CODE, 7th EDITION
- AS1940-2004: STORAGE AND HANDLING OF FLAMMABLE AND COMBUSTIBLE LIQUIDS
- AS1692-2006: STEEL TANK FOR FLAMMABLE AND COMBUSTIBLE LIQUIDS
- AS2809.2-2008: ROAD TANK VEHICLES FOR DANGEROUS GOODS
- DIMENSIONAL AND MATERIAL SPECIFICATIONS WITHIN FOLLOWING DRAWING SET NEED TO BE MAINTAINED AND TO MEET COMPLIANCE

MATERIALS REQUIREMENTS:

- ALL PLATES: GRADE 250 CARBON STEEL COMPLIANT TO AS/NZS 3678
- ALL FLANGES: ANSI150
- ALL VALVES: FIRE SAFE CARBON STEEL

LABELLING REQUIREMENTS:

- FOR INTERNATIONAL SHIPPING THE TANK SHALL HAVE A FLAMMABLE LIQUID 3 PLACARD AS SPECIFIED IN AS1212-2006 FIGURE 10 (a) OR (b)
- FOR DOMESTIC TRANSPORTATION THE TANK SHALL USE "COMBUSTIBLE LIQUID C1" PLACARD

WELDING REQUIREMENTS:

- ALL WELDINGS COMPLY WITH AS/NZS 1554.1-2011
- THE PERSON OR ORGANISATION RESPONSIBLE FOR THE WELDING FABRICATION NEED TO BE MEET AS1554.1-2011
- INSPECTION ACCORDANCE WITH AS1554.1-2011

GENERAL:

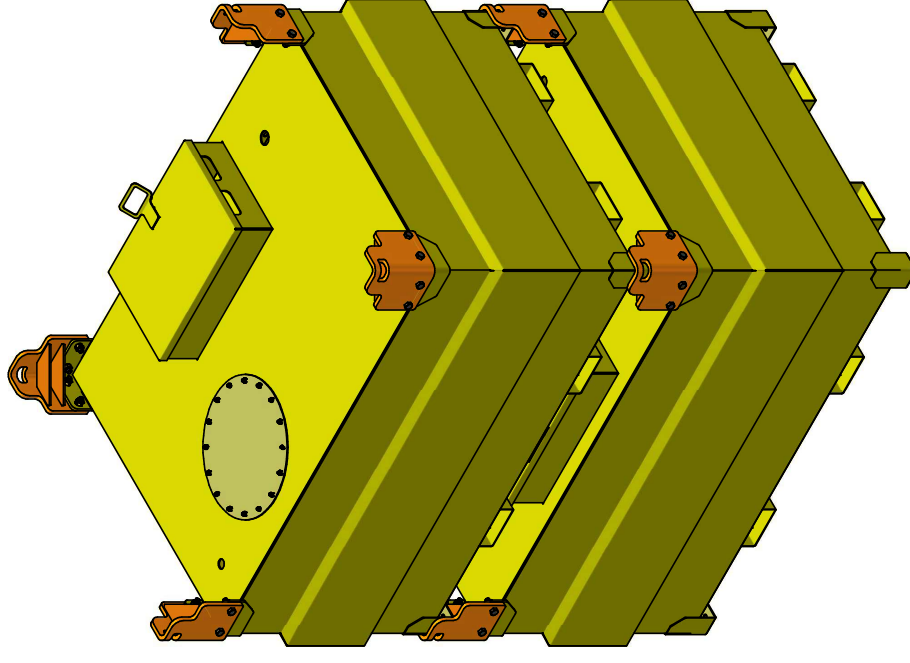
- ALL DIMENSIONS IN MILLIMETERS (mm) U.N.O.
- GENERAL TOLERANCE TO BE +/- 1.0mm TOLERANCE U.N.O.
- ALL WELDS SHALL BE 6mm MINIMUM CONTINUOUS FILLET U.N.O.
- ALL WELDS TO BE FULL PENETRATION U.N.O.
- REMOVE ALL SHARP EDGES AND BURRS
- DO NOT SCALE, IF IN DOUBT ASK

TANK SPECIFICATIONS:

3000L TANK SPECIFICATIONS			
SAFE FILL LEVEL (L)	FULL MASS (KG)	EMPTY MASS (KG)	INSIDE TANK DIMENSIONS (MM)
3000	10203.2	1013.8	L:1492 H:1035 W:2100

DRAWING SHEET SCHEDULE:

SHEET NO	TITLE
1	GENERAL NOTES
2	MATERIAL TABLE
3	EXPLODED VIEW
4	SPILL BOX LAYOUT
5 - 6	ASSEMBLY DETAILS
7	TINES LAYOUT
8 - 14	PARTS DETAILS



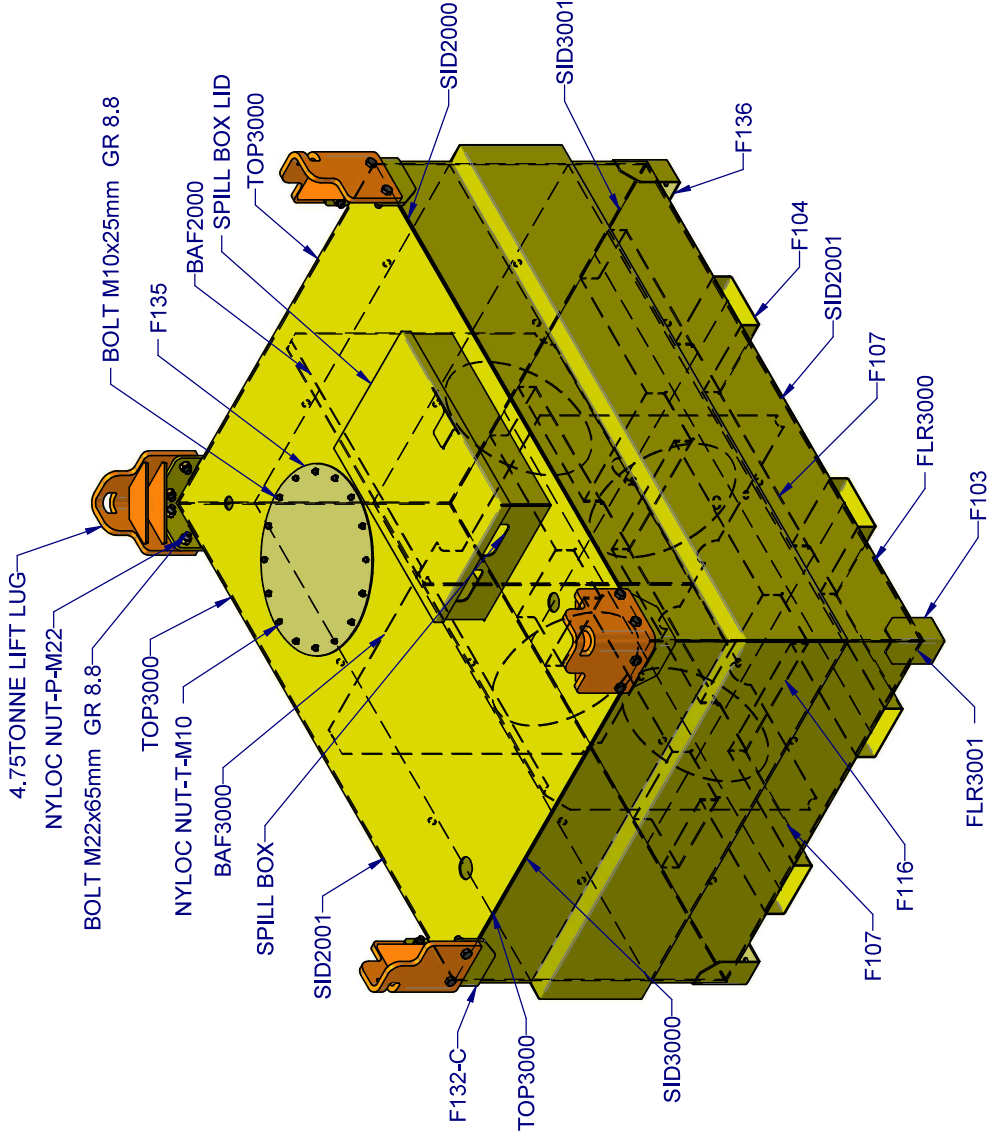
3000L ULLAGE DIESEL TANK
(STACKED VIEW)

REFER TO COOK AND ROE STRUCTURAL CERTIFICATE NO: 29483-3

DURO TANK FUEL CONTAINMENT SOLUTIONS		DURO TANK 9-15 GRACE STREET LAKE CARGELLAGO NSW, 2672	DRN: edih	DATE: 20/08/2012	TITLE
		PHONE (02) 68 981 038 FAX (02) 68 981 390	CKD WF	DATE: 5/09/2012	3000L DIESEL TANK
		www.durotank.com.au	MATERIAL:		GENERAL NOTES
			FINISH:		DWG No. 154005
			Third Angle Projection - AS 1100		SCALE: SHEET 1 OF 14
			RELEASE (SIDE PLATES EXTENDED FOR WELDING)		HE
			RELEASE (SIDE PLATE DIMENSION CHANGE TO 80mm HOLE AS PER CLIENT REQUEST)		HE
			RELEASE FOR CONSTRUCTION		HE
			DETAILS		BY/APPD
			REVISION HISTORY		

PLOT DATE: **9/01/2013**
THIS STAMP RED ON ORIGINAL

PART NO.	MATERIAL	MASS	QTY
4.75TONNE LIFT LUG	REFER 4.75TONNE LIFT LUG DWG	47.8 kg	4
BAF2000	250GRADE PLATE 4mm	57.0 kg	1
BAF3000	250GRADE PLATE 4mm	36.4 kg	1
BOLT M10x25mm GR 8.8	BOLT M10x20mm GR 8.8	0.4 kg	16
BOLT M22x65mm GR 8.8	BOLT M20x65mm GR 8.8	3.7 kg	16
F103	250GRADE PLATE 5mm	5.8 kg	4
F104	250GRADE PLATE 4mm	13.0 kg	4
F107	250GRADE PLATE 4mm	42.3 kg	2
F116	250GRADE PLATE 4mm	10.2 kg	2
F132-C	250GRADE PLATE 12mm	24.8 kg	4
F135	250GRADE PLATE 5mm	11.0 kg	1
F136	250GARDE PLATE 6mm	1.7 kg	4
FLR3000	250GRADE PLATE 5mm	122.6 kg	1
FLR3001	250GRADE PLATE 4mm	99.3 kg	1
NYLOC NUT-P-M22	NYLOC NUT-P-M20	1.1 kg	16
NYLOC NUT-T-M10	NYLOC NUT M10	0.2 kg	16
SID2000	250GRADE PLATE 4mm	142.6 kg	2
SID2001	250GRADE PLATE 5mm	170.1 kg	2
SID3000	250GRADE PLATE 4mm	102.0 kg	2
SID3001	250GRADE PLATE 5mm	120.8 kg	2
SPILL BOX	REFER SPILL BOX DWG	37.5 kg	1
SPILL BOX LID	REFER SPILL BOX LID DWG	8.2 kg	1
TOP3000	250GRADE PLATE 5mm	100.7 kg	1



DURO TANK
FUEL CONTAINMENT SOLUTIONS

9-15 GRACE STREET
LAKE CARGELLAGO
NSW 2672
PHONE (02) 68 981 038 FAX
(02) 68 981 390
www.durotank.com.au

3000L DIESEL TANK

MATERIAL TABLE

DWG No. **154005**

SCALE: SHEET 2 OF 14

DRN: edih	DATE: 20/08/2012	TITLE
CKD: WF	DATE: 5/09/2012	
MATERIAL:		
FINISH:		

C	20/12/12	RELEASE (SIDE PLATES EXTENDED FOR WELDING)	HE
B	25/09/12	RELEASE (3000L HOLE DIMENSION CHANGE TO 80mm HOLE AS PER CLIENT REQUEST)	HE
A	14/09/12	RELEASE FOR CONSTRUCTION	HE
REV	DATE	DETAILS	BY/APPD

REVISION HISTORY

PLOT DATE: **9/01/2013**

THIS STAMP RED ON ORIGINAL