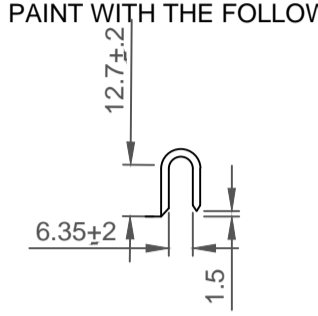


**PAINTING:-**

THE BOX SHALL BE PAINTED ON ALL SIDES INSIDE AND OUTSIDE INCLUDING BOTTOM AND LID WITH READY MIXED PAINT. AIR - DRYING, MATT FOR GENERAL PURPOSES RED OXIDE (ISC 448 OF IS - 5 OF 1978) TO SPECIFICATION IS -168 (LATEST ISSUE) AS A PRIMER COAT OR ALTERNATIVELY WITH FIRE RESISTANT COATING TO SPECN IND / ME / 904 (PROVE) AS A PRIMER COAT AND THEN SHALL BE PAINTED ON ALL SIDES INCLUDING BOTTOM & LID WITH PAINT OLIVE GREEN (ISC - 220) BRUSHING / SPRAYING TO SPECIFICATION IS : 168 (LATEST ISSUE) OR ANY OTHER APPROVED PAINT WITH THE FOLLOWING ADDITIONAL REQUIREMENTS



LIST OF COMPONENTS

S.NO	DESCRIPTION	DRG. NO	No. PER SET
1	WOOD SCREW G.I. C' SK HD G 12, 44.5 LONG	-----	30
2	WOOD SCREW G.I. C' SK HD G 12, 30 LONG	-----	4
3	WOOD SCREW G.I. C' SK HD G 10, 38 LONG	-----	16
4	RIVET 6.35 DIA . G.I.	-----	4
5	HANDLE	-----	2
6	WHIPCORD	-----	2

**GENERAL NOTES:**

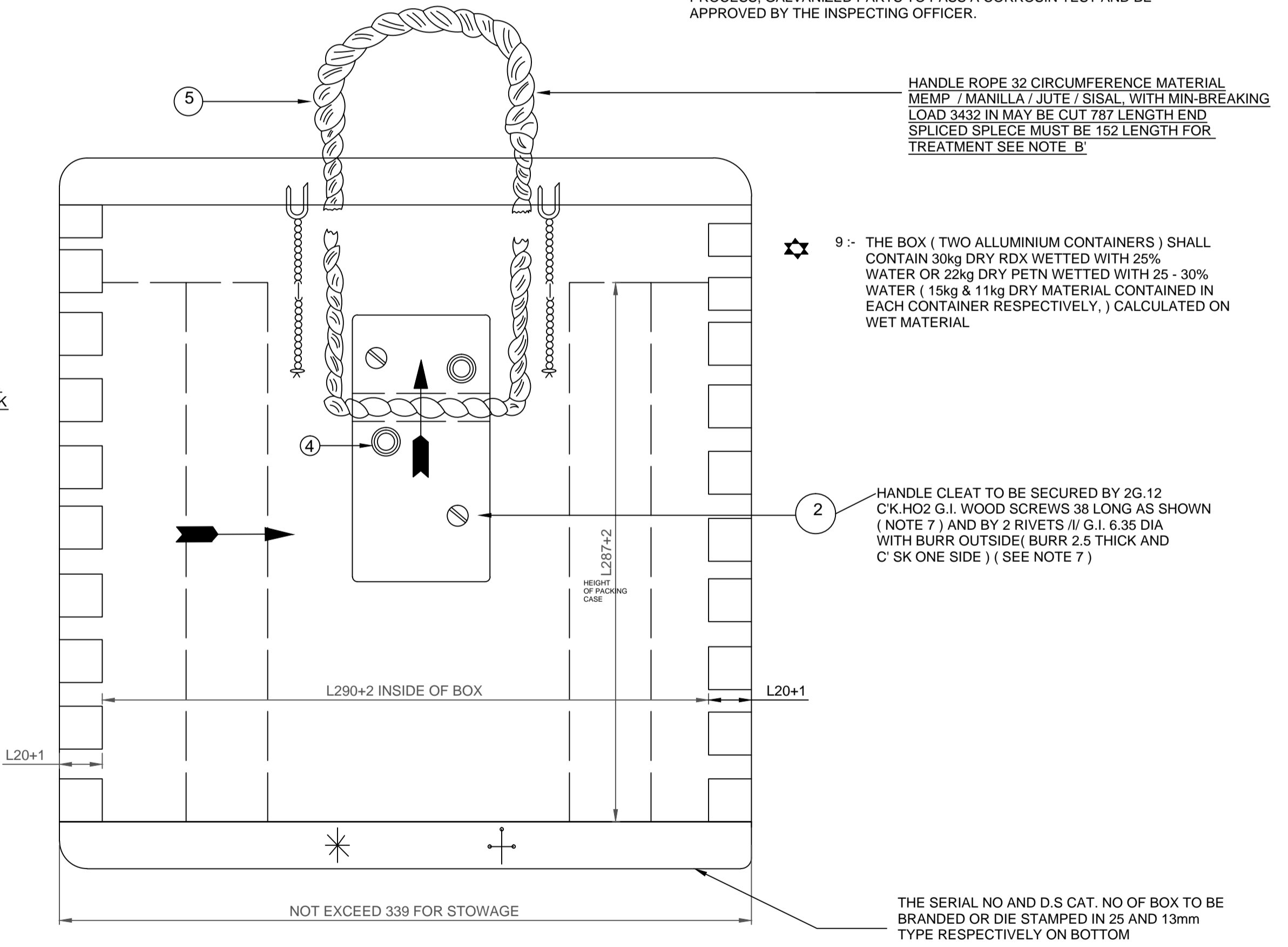
- TOL FOR UNTOL. DIMENSION ± 1 UPTO 40, FURTHER ± 2
- SHARP EDGES TO BE REMOVED.
- DIRECTION OF GRAIN SHOWN THUS →
- ENDS TO BE MADE IN ONE PIECE. IF MADE OF TWO PLANKS THE JOINTS OF THE TWO PLANKS MUST BE CROSS TONGUED AND GLUED AND KEPT BELOW THE CENTRE OF THE HANDLE CLEAT. THIS JOINT SHOULD NOT BE IN A LINE WITH ANY JOINT ON THE ADJACENT SIDES. THERE SHOULD BE A DISTANCE OF 25 TO 38 mm. BETWEEN THE JOINT LEVELS
- JOINTS TO BE GROOVED, CROSS-TONGUED AND GLUED NO PIECE BEING LESS THAN 76 mm. IN WIDTH.
- WHERE A DIMENSIONS IS STATED TO BE HIGH (H) OR LOW (L) SUCH DIMENSIONS MUST BE COMPLIED WITH.
- WHILE FIXING SCREWS / RIVETS FOR BOTTOM AND HANDLE CLEAT 4 mm. GAP MUST BE LEFT, BETWEEN CSREN HEAD / RIVET HEAD AND WOODEN SURFACE (SEE DETAIL (A)) GAP TO BE FILLED WITH PUTTY AND PAINTED IN SUCH A WAY, THAT ANY PORTION OF SCREW / RIVET WILL NOT BE EXPOSED.
- ANIMAL GLUE FOR GENERAL WOOD WORKING PURPOSES TO SPECN IS 852 - 1969 (AMENDED TO DATE) EXCEPT FOR CHLORIDE CONTENT WHICH SHALL NOT EXCEED 1%
- SEE BELOW.

**MATERIAL:-**

THE APPROVED SPECIES OF TIMBER TO BE USED ARE THOSE MENTIONED IN THE SPECN, IND / ME / 883 (E) PROV AMENDED TO DATE.

**TREATMENTS :-**

- PRESSURE TREATMENT WITH APPROVED PRESERVATIVE AS DESCRIBED IN SPECN I. A. 948 (AMENDED TO DATE) IS NECESSARY.
- THE ROPE HANDLE AND WHIPCORD SHOULD BE TREATED WITH COPPER NAPHTHENATE OR ANY OTHER APPROVED ROT PROOFING AGENT AS DESCRIBED ON SPECN NO 1.A 948 (AMENDED TO DATE)
- GALVANIZATION TO BE AS PER INDIAN STANDARD SPECN IS 277 - 1969 (AMEND TO DATE) (FOR CLASS2 HEAVY COATING) PREFERABLY BY ELECTRO GLVANIZATION PROCESS. GALVANIZED PARTS TO PASS A CORROSION TEST AND BE APPROVED BY THE INSPECTING OFFICER.



- WET OPACITY - 250MIN
- FINENESS OF GRIND BY HEGMAN GAUGE
  - MATT FINISH ----- MIN 4 ( ON HEGMAN GAUGE )
  - SEMIGLOSSY ----- MIN 5 ( ON HEGMAN GAUGE )
  - FULL GLOSSY ----- MIN 7 ( ON HEGMAN GAUGE )
- EXTERNAL ENAMEL
  - FULL GLOSSY ----- MIN 6 ( ON HEGMAN GAUGE )
- VISCOISITY BY FORD CUP
  - BRUSHING - 80 TO 120
  - NO 4 IN SECONDS
  - SPRAYING 50 TO 80
- GLOSS ( SPECULAR REFLECTION )
  - FLATT ( MATT ) -- GLOSS VALUE FROM 0 TO 5
  - EGG SHELL FLAT -- GLOSS VALUE FROM 6 TO 15
  - EGG SHELL GLOSS -- GLOSS VALUE FROM 16 TO 30
  - SEMIGLOSS -- GLOSS VALUE FROM 31 TO 50
  - FULL GLOSS ----- GLOSS VALUE FROM 51 & ABOVE
- MASS IN kg /10 LITRES
  - BLACK 9.5 ± 3 PERCENT
  - OTHER COLOURS 11.5 ± 3 PERCENT
- ACCELERATE STORAGE STABILITY AT 16°C ± 1.0
  - INCREASE IN VISCOSITY NOT MORE THAN 8 SECONDS FORM THE ORIGINAL VALUE
  - CHANGE IN GLOSS VALUE NOT MORE THAN 5 UNITS FROM TH ORIGINAL VALUE

13.12.99	DS CAT NO 8140 - 00 2086	DC - 3604 - ME
15.3.92	NOTE PAINTING AMENDED	D.C.I. 2856 ME
25.5.90	NOTE REGARDING PAINTING AMENDED	D.C.I. 2753 ME
10.4.90	NOTE REGARDING MATERIAL AMENDED	D.C.I. 2745 ME
21.3.89	ADDITIONAL REQUIREMENTS ADDED IN NOTE PAINTING	D.C.I. 2711 ME
20.1.89	NOTE REGARDING PAINTING AMENDED	D.C.I. 2699 ME
8.1.80	BRAEKING LOAD OF HANDLE ROPE AMENDED	D.C.I. 2376 ME
6.1.76	DETAIL AMENDED & NOTE NO 9 UPDATED	D.C.I. 2054 ME
21.7.73	DRG AMENDED NEW COPY OF DRG SEALED	D.C.I. 1959 ME
23.4.73	RETRACED WITHOUT CHANGE	
	PREV DCI NOS 1734 ME AND 1816 ME	
NO	DATE	ZONE
		BRIEF RECORD
		AUTHORITY
		SIGNATURE

TITLE :- **BOX , PETN / RDX , 1A -----L**  
**WOOD, FOR PACKING PETN / RDX**

**C.I.M.E. KIRKEE**

DRG NO IND / ME / 59

PART NO