

MONITORING INSTRUCTION FOR INSPECTION		Issue No. 01 Rev. No. 02
		Date of Issue 05.01.2023
PACKING BOX FOR RGB-60		HEPF/QA/SC/ZI/080
Rev no	Amendment	Date
2	Drawing amended to H RGB 060 1 057 REV 4	05.01.2023

DRAWING NO. : H RGB 060 1 057 REV 4

END USE : RGB-60

TABLE A INSPECTION CHECK TO BE CARRIED OUT AT FIRM'S PREMISES

SL. NO.	CHARACTERITICS	SPECIFICATION / REQUIREMENT	SAMPLE SIZE
1	Workmanship (visual)	The parts shall be free from damages and other obvious defects likely to impair their usefulness or life.	100 %
2	Dimensions	As per drawing no: H RGB 060 1 057 REV 4	100 %
3	Test	Adhesion of plies	2 nos for each consignment As per is:4834-1968
		Resistance to water as per grade 2 boards.	
		Mycological test	
4	Other parameter	1) Neoprene rubber to be pasted rigidly on box. 2) 3 nos heavy duty hinges to fixed for swing. 3) Suitable nail, screw and paste to be used for rigid construction. 4) The material & construction shall be strong enough to be with stand the load of 150 kg on static, transport & stacking conditions. 5) Centers of items 1, 2,3,4,5 & 6 shall lie same straight line. It must be parallel to base & bottom surfaces. 6) After primer coating, olive green painting to be done all over surface. 7) Painting/markings symbols mentioned in drawing to be strictly followed 8) Heavy duty latches 3 nos to be provided with locking arrangement (For sealing by user) 9) Bottom, top and 4 sides of packing box to be made of single piece plywood. No joint plywood allowed. 10)10mm thick felt (item 7) strip to be pasted on item 1,2,3,4,5 & 6	100 %
5	Packing	Suitably packed to avoid translt damages	Each consignment

PILOT SAMPLE:

The firm should offer a pilot sample of 5 nos packing box for dimensional inspection & fitment trial as per drawing. Bulk manufacturing to be undertaken after approval of pilot sample only.

Note:

Pilot sample is not required for established supplier if once the packing box supplied by the supplier is accepted. In case of drawing revision, established supplier should supply pilot sample before bulk supply.

TABLE B. INSPECTION CHECK TO BE CARRIED OUT AT HEPF AFTER RECEIPT.

SL. NO.	CHARACTERITICS	SPECIFICATION / REQUIREMENT	SAMPLE SIZE
1	Workmanship (visual)	The parts shall be free from damages and other obvious defects likely to impair their usefulness or life.	10%
2	Dimensions	As per drawing no: H RGB 060 1 057 REV 4	
3	Verification of documents	1. Test report of adhesion of plies, resistance to water as per grade 2 boards & mycological test and dimensional reports 2. Guarantee certificate 3. Quality conformance certificate (QCC) issued by manufacturer.	
4	Clearance of Packing box	1. If required, HEPF will carry out adhesion of plies, resistance to water as per grade 2 boards & mycological test as per specification table no (a) randomly before accepting the material 2. Packing box will be cleared based on the test reports and fitment trial at HEPF.	

ISSUED BY
STANDARD CELL
M/Nb- 2201/21 dt: 20/8/22
[Signature]
DATE: 18/4/23 SIGNATURE

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**TABLE C. VERIFICATION OF INSPECTION DOCUMENTS.
FOLLOWING INSPECTION DOCUMENTS MUST BE ENCLOSED WITH EACH SUPPLY.**

SL. NO	INSPECTION DOCUMENTS
1.	Dimension report including visual inspection report
2.	Test certificates as mentioned in Table A - 3
3.	In addition to the above soft copies of all the certificates mentioned in Table – A shall be sent to e-mail id's. happqa@ord.gov.in , mmhapp@ord.gov.in

NOTE:

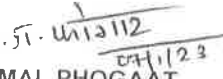
PACKING BOXES HAS TO BE REPLACED 100% BY THE FIRM IN CASE OF ANY DAMAGES DURING INSPECTION AT HEPF, TRICHY



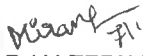
SATYANARAYANA P V
JWM/PM
MEMBER / MI COMMITTEE



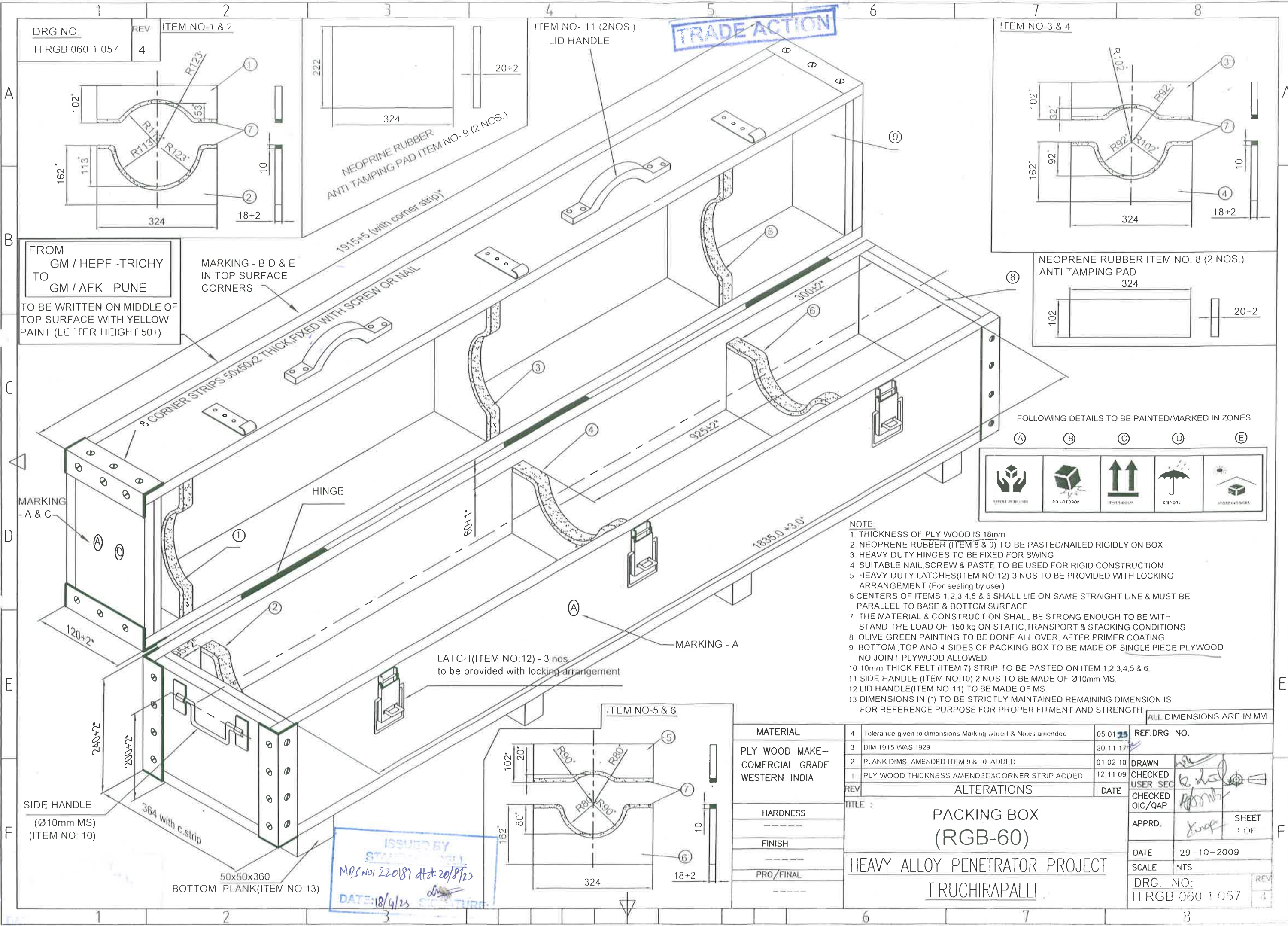
THAMIL SELVAN K
JWM, USER SECTION
MEMBER / MI COMMITTEE


51. 4112112
07/1/23

JAGVIMAL PHOGAAT
WM/Assy
MEMBER / MI COMMITTEE



KIRAN KUMAR (ALTERNATE OFFICER)
DGM /E (QCO)
CHAIRMAN



TRADE ACTION

DRG NO: H RGB 060 1 057
 REV: 4
 ITEM NO-1 & 2

ITEM NO- 11 (2NOS)
 LID HANDLE

ITEM NO 3 & 4

FROM GM / HEPF - TRICHY TO GM / AFK - PUNE
 TO BE WRITTEN ON MIDDLE OF TOP SURFACE WITH YELLOW PAINT (LETTER HEIGHT 50+)

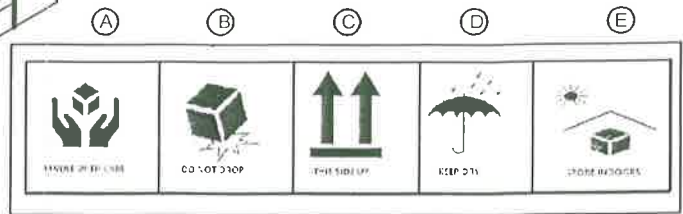
MARKING - B, D & E IN TOP SURFACE CORNERS

8 CORNER STRIPS 50x50x2 THICK, FIXED WITH SCREW OR NAIL

NEOPRENE RUBBER ANTI TAMPING PAD ITEM NO- 9 (2 NOS.)

NEOPRENE RUBBER ITEM NO. 8 (2 NOS) ANTI TAMPING PAD

FOLLOWING DETAILS TO BE PAINTED/MARKED IN ZONES:



- NOTE**
- 1 THICKNESS OF PLY WOOD IS 18mm
 - 2 NEOPRENE RUBBER (ITEM 8 & 9) TO BE PASTED/NAILED RIGIDLY ON BOX
 - 3 HEAVY DUTY HINGES TO BE FIXED FOR SWING
 - 4 SUITABLE NAIL, SCREW & PASTE TO BE USED FOR RIGID CONSTRUCTION
 - 5 HEAVY DUTY LATCHES (ITEM NO 12) 3 NOS TO BE PROVIDED WITH LOCKING ARRANGEMENT (For sealing by user)
 - 6 CENTERS OF ITEMS 1, 2, 3, 4, 5 & 6 SHALL LIE ON SAME STRAIGHT LINE & MUST BE PARALLEL TO BASE & BOTTOM SURFACE
 - 7 THE MATERIAL & CONSTRUCTION SHALL BE STRONG ENOUGH TO BE WITH STAND THE LOAD OF 150 kg ON STATIC, TRANSPORT & STACKING CONDITIONS
 - 8 OLIVE GREEN PAINTING TO BE DONE ALL OVER, AFTER PRIMER COATING
 - 9 BOTTOM, TOP AND 4 SIDES OF PACKING BOX TO BE MADE OF SINGLE PIECE PLYWOOD NO JOINT PLYWOOD ALLOWED
 - 10 10mm THICK FELT (ITEM 7) STRIP TO BE PASTED ON ITEM 1, 2, 3, 4, 5 & 6
 - 11 SIDE HANDLE (ITEM NO 10) 2 NOS TO BE MADE OF Ø10mm MS.
 - 12 LID HANDLE (ITEM NO 11) TO BE MADE OF MS
 - 13 DIMENSIONS IN (°) TO BE STRICTLY MAINTAINED REMAINING DIMENSION IS FOR REFERENCE PURPOSE FOR PROPER FITMENT AND STRENGTH

ALL DIMENSIONS ARE IN MM

MATERIAL	4	Tolerance given to dimensions Marking added & Notes amended	05 01 23	REF.DRG NO.
PLY WOOD MAKE - COMERCIAL GRADE WESTERN INDIA	3	DIM 1915 WAS 1929	20 11 17	
	2	PLANK DIMS AMENDED ITEM 9 & 10 ADDED	01 02 10	
	1	PLY WOOD THICKNESS AMENDED & CORNER STRIP ADDED	12 11 09	
	REV	ALTERATIONS	DATE	
HARDNESS				
FINISH				
PRO/FINAL				

TITLE : **PACKING BOX (RGB-60)**
HEAVY ALLOY PENETRATOR PROJECT
TIRUCHIRAPALLI

APPRD.	DATE	SCALE	DRG. NO.	REV
<i>[Signature]</i>	29-10-2009	NTS	H RGB 060 1 057	4

ISSUED BY: *[Signature]*
 MDS NO: 220181 dt: 20/8/23
 DATE: 18/9/23