

**RESTRICTED COPY**

Project : GL

**ACCEPTANCE TEST PROCEDURE (ATP) OF  
HAMMER WOOD  
DRG. NO. 5120-004553**

Item Code : 9910448182

Prepared and published by

**Gun Carriage Factory**

A Unit of Advanced Weapons and Equipments India  
Ltd.

Government of India, Ministry of Defence,

Jabalpur (MP) 482011



**RESTRICTED**  
**QAP/ATP**

This quality plan is a general guide to meet the quality requirements of product. It consists of applicable procedures (describing production processes, inspection & testing instructions), applicable workmanship standards, the measurement tolerances acceptable, the description of material standards and so forth. It also mentions the list of documents, test certificates that will be submitted by firm to GCF along with finished component.

**1. Nomenclature & Drawing No. :** HAMMER WOOD  
DRG.NO. 5120-004553

**2. Method of manufacture & Inspection schedule :**

S. NO.	Sequence of operation/ process/functional check/Inspection	Remark (Sample plan or any other applicable instructions)
1	FIT ASSEMBLE ALL DETAIL AS PER DRG.	ASSY SHOULD CONFIRM ACCEPTANCE TEST
2	ACCEPTANCE TEST	

**3.0 Inspection:** Following methodology is to be followed for inspection.

**3.1 Mode of Inspection & Sample Size/Selection:**


- (a) **At Firm Premises:** Inspection by the manufacturer for 100% quantities of lot size.
- (b) **At receipt End:** Inspection by MID/QC (GCF Rep.) at receipt at GCF. Sample selection as per existing IS standard 2500 part-II, 1965.
- (c) Acceptance as per Chemical composition and Mechanical properties /performance Test/ Fitment Trial/ Practical Trial/ Any other functional requirement.
- (d) Firm should offer raw materials first, then after clearance of raw materials by GCF only carry out manufacturing of item.

**4. Submission of Documents:**

Following documents should be submitted along with finished product:

- (4.1) Acceptance test report after functional trial.
- (4.2) NABL/Govt. approved Lab certificate required for material.

**Date:-17/03/2023**

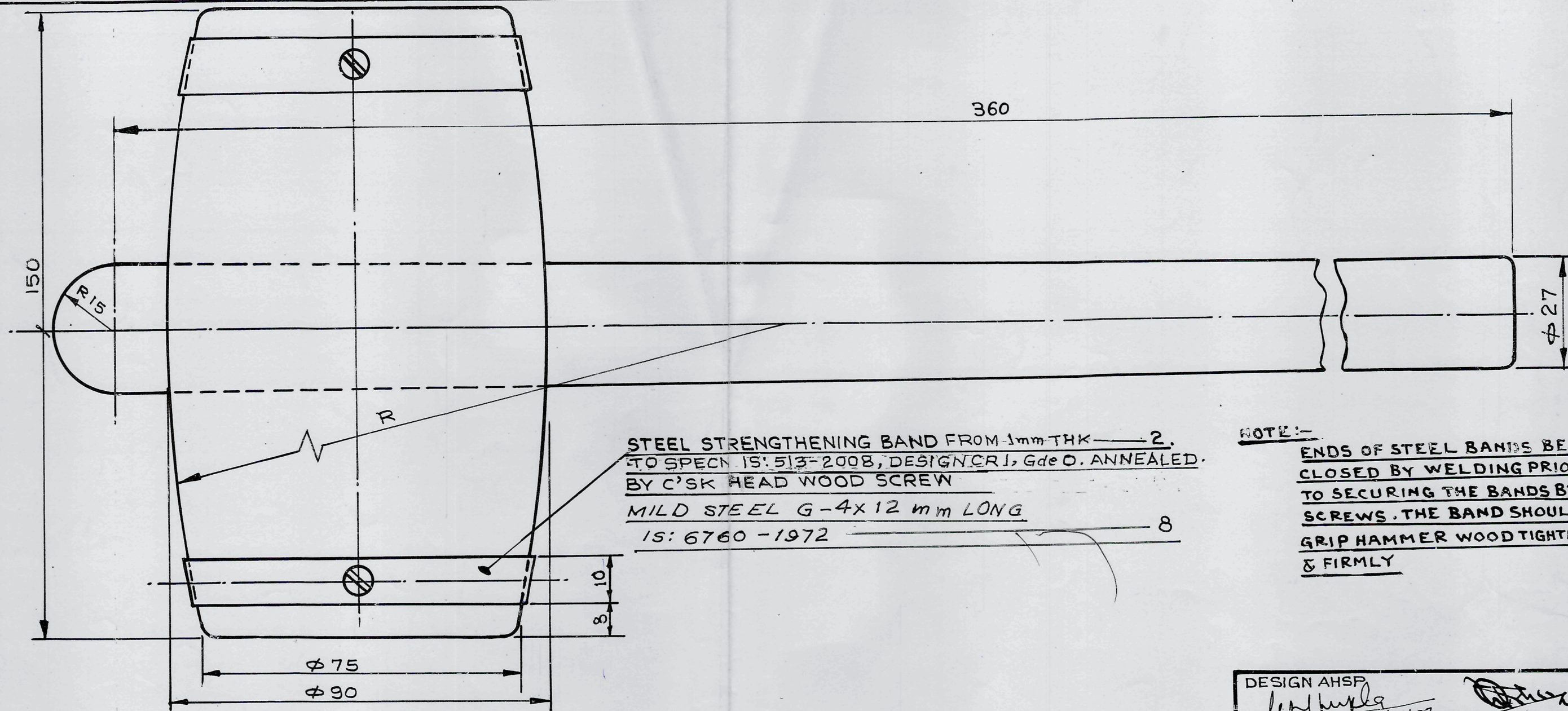
  
**Approved By**  
**Controlling Officer**  
**(QC Section)**

  
**Prepared By**  
**JWM/SC**

D S CAT No  
**5120-004553**

DRG CONVENTIONS CONFORM TO IS: 696  
DIMENSIONS ARE IN mm UNLESS OTHERWISE STATED  
TOLERANCES FOR UNTOLERANCED LINEAR DIMNS.

ABOVE UP TO	-	6	30	120	315	1000	2000	4000
TOLS	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3



STEEL STRENGTHENING BAND FROM 1mm THK — 2.  
TO SPECN IS: 513-2008, DESIGN CR 1, GDE O. ANNEALED.  
BY C'SK HEAD WOOD SCREW  
MILD STEEL G-4x12 mm LONG  
IS: 6760-1972 — 8

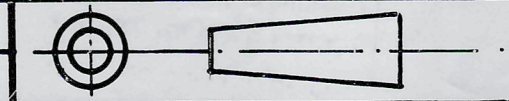
NOTE:-  
ENDS OF STEEL BANDS BE CLOSED BY WELDING PRIOR TO SECURING THE BANDS BY SCREWS. THE BAND SHOULD GRIP HAMMER WOOD TIGHTLY & FIRMLY

DESIGN AHSP  
*[Signature]*  
13/1/87 FOR O.I.C.  
F/M DRG GUN. DEV. TEAM.

10844-W PROV. SEALING CANCELLED & 03-01-04 DRG SEALED  
17827-W DRG SEALED PROV. 13-12-93  
20-7-15 19435-W MATL. AMENDED  
19325-W MATL AMENDED AT ZONE C/3-5 25-5-13  
20-7-15 19325-W MATL AMENDED AT ZONE C/3-5 25-5-13

2-12-03	18825-W		HINDI NOMEN ADDED			Y.M.S.	DRAWN	CHD	<i>[Signature]</i>	ASSY DRG
11-5-92	30823-CQAW(WA)	C/12	NOTE REG. CLOSING THE ENDS OF STEEL BANDS ADDED.			K.S.V.S.	TRACED	CHD	<i>[Signature]</i>	DATE :- 7-12-83
16-1-87			CLOTH NEGATIVE PREPARED					AHSP		SCALE :- 1:1
DATE	AUTHORITY	ZONE	NATURE	SIG AHSP	SIG DO		C/D MAN	DO	FOR CQA(W)	ESTD MASS

**CQA(W) JABALPUR**



AMENDMENTS  
DRG SEALED :- 18844-W  
03-01-04

MATERIAL :- WOOD SAL/SISSOO OR ANY HARD WOOD TO IS: 5956-1970 GDE - I AND SUPPLEMENTARY SCHEDULE CIGS/SS/320

DESIGN No  
1LG-TA-047

PART No  
**ICM 1946**

**HAMMER WOOD हैमर वूड**

D S CAT No  
**5120-004553**