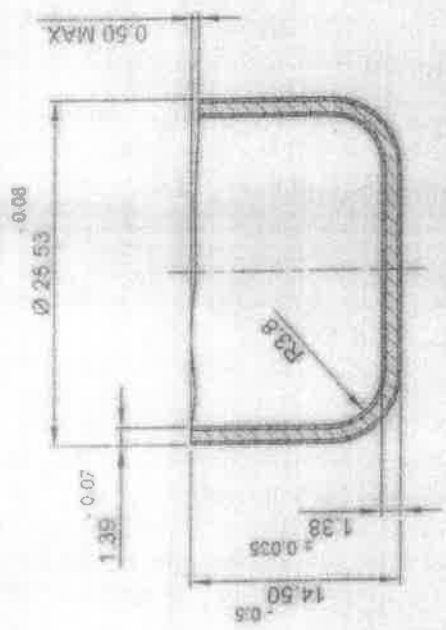




MATERIAL :-

AS PER OFV SPECIFICATION NO OFV / 12.7 mm BULLET ENVELOPE / BIMETAL CUP REV. 04 DATED 26 / 04 / 2025
 THICKNESS OF TOMBAC COATING LAYER CLADDED ON BOTH SIDE OF STEEL LAYER : 4 % TO 6 % OF STEEL LAYER
 HARDNESS OF BIMETAL CUP AFTER ANNEALING WITH 50 kg LOAD : AT DOME CENTRE AND LONGITUDINAL WALL
 SURFACE CENTRE : 70 - 90 V.P.N.

WEIGHT :- 14.30 ± 0.50 gm.

REF - AS PER SKETCH

NO.	D'T	ALT	SIG.
4240	28/04/25	E	02/04/25
4017	21/09/20	D	01/09/20
3969	22/08/19	C	04/08/19
3882	23/06/18	B	05/06/18
3724	19/05/16	A	04/05/16

NOTES

1. UNSPECIFIED TOL AS PER IS : 2102 (MEDIUM CLASS)
2. WALL THICKNESS VARIATION AROUND PERIPHERY AT ANY SPECIFIED POINT ALONG CYLINDRICAL LENGTH OF CUP WALL SHOULD NOT VARY MORE THAN 0.05 mm.
3. LOPPINESS SHOULD NOT EXCEED 0.5 mm

JWM / CASE (12.7mm)

2025	DATE	NAME
JWM	28-04	DNV
CHD	28-04	YKP
DRN	28-04	YKP

DO / CASE

FOR GENERAL MANAGER



ORDNANCE FACTORY,
VARANGAON

BIMETAL CUP

12.7 mm API & API BULLET ENVELOPE

SCALE - 2 : 1

DIMENSIONS ARE IN MM.

SHEETS - 1
SHEET NO. - 1
DRG. NO. - V12.7 / PROD / 057 E