

(2) QC(TC) L/No. 8032/VR/P&M/QC(T&C), dtd. 27.09.2025

The identification of essential plant & machinery for manufacturing of the following item is reviewed and amended by the MFT team of Vendor Registration.

Sl. No.	Item code	Item	CV required or Not required	Manufacturing Technology and Testing Facilities
01	6281000104	SHELL BODY WITH DRIVING BAND 107 TO TO DRG. NO. 3060202 DC: 36490 - A DTD. 19.11.1998 AND SURFACE TREATED AS PER DRG. NO. 3060203 DC: 36490 - A DTD. 19.11.98 EXTERNALLY PAINTED WITH PAINT OLIVE GREEN RAL 6003 MATT FINISH TO DEFENCE STANDARD: DEF STAN 80-25 ISSUE-5 2009 (PAINT AMMUNITION FINISHING, STOVING & DIPPING TYPES). INTERNALLY OIL SEALED WITH LIFTING PLUG TO DRG. NO. 5191856 DC NO. 37595 - A DTD. 08.12.21 AND GASKET TO DRG. NO. 6391043 DC NO. 36695-A DTD. 08.08.2000, LOOSELY FITTED.	Required	<p><b>Essential</b></p> <ol style="list-style-type: none"> <li>1. Shear cutting machine/Band saw for cutting billets having capacity minimum 15,000 Nos per month</li> <li>2. Induction Furnace of capacity minimum 1000 KW for heating Billets</li> <li>3. Hydraulic Press for forging of capacity minimum 1000 MT</li> <li>4. Press for Nosing Operation of capacity minimum 01 MT</li> <li>5. Crimping Machine for Copper Band Crimping of capacity minimum 300 T</li> <li>6. Hydraulic Pressure testing machine for capacity minimum 600 Bar</li> <li>7. CNC machine for machining operation of capacity minimum 10,000 Nos per month</li> <li>8. MPI facility for capacity minimum 5,000 Amp</li> <li>9. Seam Welding machine of capacity to weld minimum 10,000 Nos Shells per month</li> <li>10. Ultrasonic machine for ultrasonic immersion method to cover all the portions of the shell volumetrically including the Flat bottom hole.</li> <li>11. Phosphating &amp; Painting Facility @ minimum 10,000 Nos Shells per month</li> <li>12. Shot blasting facility/machine.</li> <li>13. Quality control equipment for dimensional and quality checks.</li> </ol> <p><b>Desirable</b></p> <ol style="list-style-type: none"> <li>1. Manufacturing facility or Tie-up /MOU for Lifting Plug and Gasket.</li> </ol>

MEMBER/QC