



Certified Copy  
 of drawing No. SK-JVPC-598  
 Date: 20/12/2017  
 J. Works Manager  
 STANDARD CELL

D.A. NO.  
 15/18  
 25.08.2018  
 2/19

**NOTE:-**

1. SETTING TO BE CARRIED OUT BY SUPPLIER
2. SHARP CORNERS MAY BE AVOIDED. UNSPECIFIED FILET RADI 0.5 MAX.
3. CAST MARK SHOULD BE GIVEN AT PLACE MARKED THUS X
4. CATEGORY OF CASTING 'A'
5. UNSPECIFIED TOLERANCE AS PER IS:111 66-1984 CLASS II OF INVESTMENT CASTING
6. SURFACES MARKED THUS '▽' TO BE MACHINED AT OUR END
7. RADIOGRAPHIC ACCEPTANCE STANDARD AS PER ASTM-192
8. CASTING SHOULD BE FREE FROM DEFECTS LIKE CRACKS, HOT TEARS, COLD SHUT ETC. AND SURFACE FINISH SHOULD BE SMOOTH. VISUAL EXAMINATION SHOULD CONFORM TO CLAUSE 8.1 & 8.2 OF SPECIFICATION IS: 10343-1982 AND AQL (C=2.6) OF IS:2500 PT.1. INSPECTION LEVEL IV MAX. PERMISSIBLE LIMIT FOR BEND IS 0.5mm IN TOTAL LENGTH

**CONDITION:-**

1. CASTING SHOULD BE SUPPLIED IN ANNEALED CONDITION HARDNESS 220 HB MAX.
- OR-
2. CASTING SHOULD BE SUPPLIED IN 'T' CONDITION HARDNESS 248-302 HV.

MATERIAL: BS 3146:1974, Part 1 Class 5 Grade 'B'

Reference: Record of discussion held at ARDE  
 on development of JVPC 28<sup>th</sup>-5<sup>th</sup> APR 2017

<p style="text-align: center;"><b>JVPC 5.56x30mm</b></p> <p style="text-align: center;"><b>COCKING BRACKET</b></p> <p style="text-align: center;">DRG. NO. 0204-03-02-00-01-001-00XD</p> <p style="text-align: center;">SKETCH FOR INVESTMENT CASTING</p> <p style="text-align: center;">SCALE 1:1</p> <p style="text-align: center;"><b>SMALL ARMS FACTORY</b> <b>KANPUR</b></p>	<p style="text-align: center;">USER SECTION</p> <p style="text-align: center;">DRAWN   TRACED   CHKD.</p> <p style="text-align: center;">DATE   20-12-2017</p> <p style="text-align: center;">APPROVED</p> <p style="text-align: center;">DRG. NO. SK-JVPC-598 *1</p> <p style="text-align: center;">SHEET 1 OF 1</p>
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ALL DIMENSIONS ARE IN MM