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HOS/MPM  
प्रमाणित प्रति / CERTIFIED COPY OF  
ड्राइंग / लेआउट / गेज शिड्यूल  
DRG / LAYOUT / GAUGE SCHEDULE  
दिनांक / AT THIS DATE. 11-02-2020  
मानक सेल / STANDARD CELL  
रॉफल फैक्टरी लिमिटेड  
TITLE FACTORY, BANGALORE

QAP/PAG/ C LIFT /3

DATE: 31-05-2019

**QAP FOR SEMI - FINISHED / IC / FORGING, BLANK OF 12 PAG COMPONENTS**

**NOMENCLATURE** :- STEEL STRIP 167±0.2mm x 2.2<sup>-0.05</sup>mm THICKNESS X 3000mm LENGTH FOR CARTRIDGE LIFT, 12 BORE PAG

**DRAWING NO.** :- RFI SK 8974/B-G

**MATERIAL SPECIFICATION** :- IS:2507,1975.50Cr4 V2. ALT. MATL. EN-47.

**MATERIAL VERIFICATION** :-

- i) Verification of Ord. Fy. I / Note & Test Certificate at MIS stage. Drawal of samples from input material as per Specification for Metallurgical testing.
- ii) If GM, Ord. Fy. Is the inspecting officer, -
  - a) Verification of test certificate, I / Note and relevant documents.
  - b) If required, material sample drawn from run of production may be sent to CQA(Met) for metallurgical verification.
- iii) Whether specified material for the component issued to the pipe line of the production.

**SURVEILLANCE POINTS :-**

SL. NO.	DIMENSION	GAUGE NO.
01	167±0.2	G.E METHOD / GAUGE
02	2.2 <sup>-0.05</sup>	G.E METHOD / GAUGE
03	3000mm	G.E METHOD / GAUGE

**NOTE :-**

- i) All dimensions are in mm.
- ii) Physical properties & other test as per requirement of relevant material specification.
- iii) All test report should be from NABL approved LAB / DGQA approved LAB/ Ordnance Fys. LAB.
- iv) Record of test report with reference to MIS. No. is to be maintained.
- v) Cleanliness tests for Raw Material of the component will be as per col (d) of CQA(SA) Note Sheet No. 1.

**OTHER INSPECTION PARAMETERS & TESTS :-**

**PROTECTIVE FINISH** :-AS PER SPECIFICATION

**HEAT TREATMENT** :- COLD - ROLLED & ANNEALED  
(GRAIN FLOW SHOULD BE ALONG THE LENGTH OF STRIP)

MU 31/5/19  
REP. OF ODC

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HOS/ODC

[Signature]  
REP. OF QC (IM)