

Letter No. 2019/RS(G)/363/1

Dated: 02. 12.2019.

QUALITY CONTROL OF SPARE PARTS

**Quality Assurance**

M/S.

Report of.....on visit dated.....

Present from Supplier (Name and Designation).....

Present from.....

*The following information based on discussion. Data furnished and visit to works—*

Particulars

Remarks

( For detailed information see Annexure Sheet)

**1 Inspection organisation-**

1.1 Has the supplier a quality assurance system?.....

1.2 What is the position (rank) of (quality-in-charge) ?.....

1.3 To whom the quality-in-charge is responsible?.....

1.4 Is inspection a neutral group in the organisation?.....

1.5 Is it possible that goods can be supplied without the approval of inspection?...

1.6 The inspection strength is.....

    Production.....

    Inspection.....per cent.

**2 Inspection reference----**

2.1 Are latest drawing and ordering specification available?

2.2 Do they have inspection plan for components and products?

2.3 Do they use statistical methods of inspection such as Random-sampling plan Control charts etc.?

2.4 Do they follow selective and quality tests?

2.5 Are there records about complaints (defect statistics and something similar)?

**3. Goods inwards inspection-----**

- 3.1 Is there a special goods inwards inspection? Is it sufficiently equipped?
- 3.2 Are Inspection plans available?
- 3.3 Is the magnitude of test adopted sufficient?
- 3.4 Do they inspect raw materials for production?
- 3.5 Do they maintain a record of inspection results?
- 3.6 Is it possible that defective (rej.) goods can go into stores or production?  
(Approval stamp by final inspection)?
- 3.7 Is the raw material stores controlled by a responsible person?

**4. Inspection of components-----**

- 4.1 Are there dimensional and visual inspections?
- 4.2 Is there inspection for hardness and case-depth?
- 4.3 Are there methods for assessment of rust /corrosion and plating thickness?
- 4.4 Is there a procedure to release good components by written communication?
- 4.5 Is there a procedure to complain about defective components in writing?
- 4.6 Do rejected components undergo inspection after rectification and are they released by written communication?
- 4.7 Are inspection -work Places clean? Are they well illuminated?
- 4.8 Are gauges and inspection equipment sufficient and subjective?

**5 Inspection of products.....**

- 5.1 Are there dimensional and visual inspections?
- 5.2 Do products undergo functional and Performance tests?
- 5.3 Is there written down specification for endurance (life) test?
- 5.4 Is there selective or quality test?
- 5.5 Are there records for 5.1-5.4?
- 5.6 Is there a procedure to release good products by written communication?
- 5.7 Is there a procedure to complain about defective products in writing?
- 5.8 Packing, storage and transport. Are they in order?