



Purchase Process Specification

QEP PS 02 PLATED COMPONENTS

The purpose of this specification is to ensure plating is carried out to the requirements of QEP and their customers. Unless agreed in writing failure to supply to this specification will result in the rejections of products.

Plating Specification: - As stated on the orders

Note: - QEP will upon receipt of goods conduct a Heat Platen check this will be a random sample per plated batch being heated to 180°C for 10 minutes between steel plates, to check for plating blistering. Should the plating blister it is the responsibility of the supplier to strip and re-plate at no addition cost to QEP.

Please refer to retained sample section at the bottom of this specification for special requirements.

Paper work: - The C of C must clearly state: -

- A unique serial number
- Plating specification
- QEP Order Number
- QEP / Customer Part Number (In Full)
- QEP internal job card reference (J/C No)
- The plating thickness achieved. This can be a separate report but must state the batch it refers too.
- Confirmation of heat test passed
- Qty / Weight of components processed
- The Nickel content for P26,P13,P18

Processing: - Parts shall be processed as one batch and returned to QEP as one batch, unless split batches are agreed by QEP prior to processing.

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GL14 2YQ



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- Packaging: -** Parts shall be packed in clean white nylon sacks (Supplied by QEP), being no more than 15Kg per sack, and each sack being consistent in weight. **On each bag the label must clearly state which barrel load that particular bag came from, this is to aid in the goods received procedures now adopted by QEP.** Where two batches of parts are placed in one stillage a sheet of cardboard is to be placed to segregate each batch
- Retained Samples: -** **The supplier will retain samples of every batch / order for a period of 12 months.** Samples tested by the supplier shall be stored in the month they were processed and clearly marked up with Part Number & Batch Number to aid in the auditing process. These samples will be routinely inspected / audited by QEP quality personnel, on average every quarter to confirm the plating conforms to the requirements of QEP & there customers.
- Passivation Time:-** **The Passivation time must be 105 Seconds and stated on the Delivery note. 105 Seconds must be shown on the C of C**

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