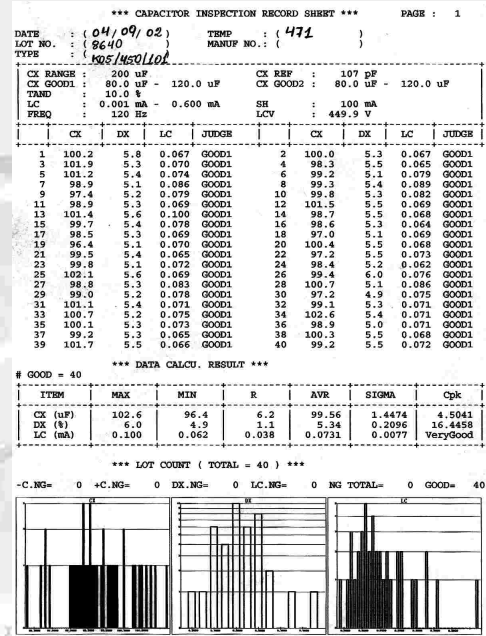
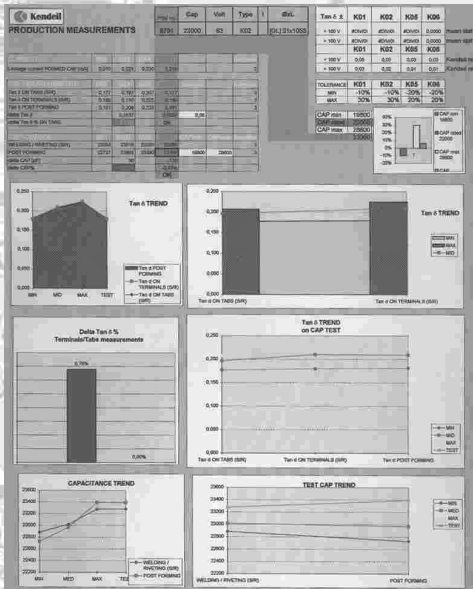
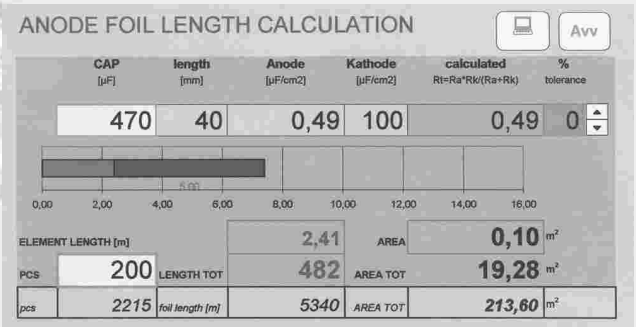
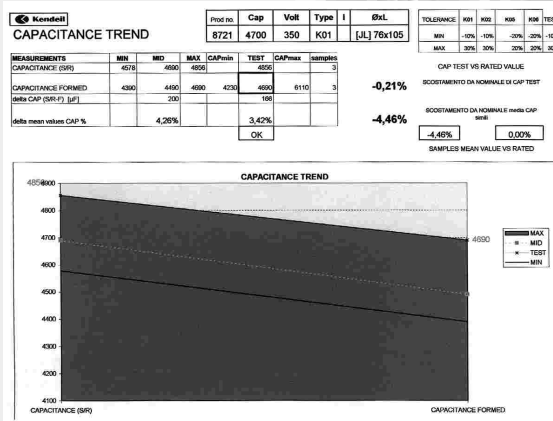


# QUALITY

## QUALITY MONITORING PROGRAM SCHEME

In **Kendeil** a Q.M.P. is applied to the whole production process. A schematic description is available from the Manufacturer Control Flow (on back cover page) along with check points. The complete building cycle of an aluminium electrolytic capacitor consists in the single phases described previously in this catalogue (Winding, Impregnation, Welding, Riveting, Encapsulation, Ageing and Final inspection including marking and packing), we have a detailed production control sheet that goes on together with each batch produced. Every time the operators are requested to countersign the batch code and verify the appropriate parameters in order to accomplish a specific procedure. Good quality of products is achieved by measurements done at relevant moments of each phase. Further on some reports are generated and saved in records for future use. A computer based up-to-date production software has been introduced for trackability of the main critical components. Each batch is identified from the beginning to the end, that is from the initial raw material to the last capacitors box.

Sample sheets taken from actual on going program:



## QUALITY AND LIFE TIME

Technical data specifications here given are computed from a large number of components, so that diagrams for useful life and failure rates characteristics have been realized on average production status basis, with manufacturing batches made up of identical items. Qualified tests applied to capacitors certify compliance to technical parameters as indicated, though the specification itself does not constitute a guarantee in a legal sense.

Each capacitor produced is free from defects in materials, design and workmanship. **Kendeil** shall not be liable for any defect arising from accidents, negligent use, improper operations or defective storage or any further consequences brought out by a component failure. Customers may claim for the only replacement of goods when proved to be defective.

For a more detailed explanation, see further on this catalogue, before back cover, in "General warning".