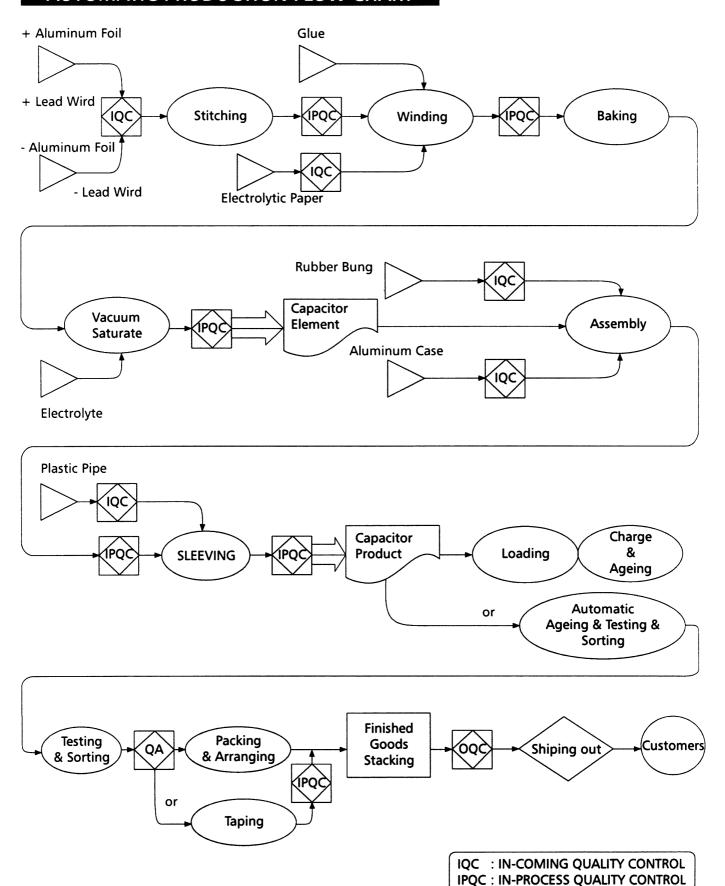


## PRECAUTIONS IN USING ALUMINUM ELECTROLYTIC CAPACITORS

- 1. If circuit polarity is unclear or uncertain, then Non-polars are recommended.
- 2. Non-polar capacitors can be used for both AC or DC circuits.
- 3. DC Electrolytic Capacitors are used for DC applications only, Polarities are marked with " " on the proper side of wire/terminal.
- 4. Capacitors should be stored in cool and dry locations.
- 5. Capacitors shouldn't be applied at the environment temperature that exceed the specified operating temperature.
- 6. Capacitors are designed to operate within permissible ripple current indicated in the Catalog. Higher range ripple current required, please contact us for details.
- 7. Must ageing again before using capacitor when the capacitors have been stored for over 6 months.
- 8. Capacitors are not suitable for sudden charge and discharge conditions.
- 9. Applied working voltage to capacitors should not exceed the rated working voltage of capacitor.
- 10. Excessive force to lead wire / terminal is not allowed. (Ref. (JIS-C-5102))
- 11. Soldering irons should be kept away from the Vinyl sleeve of capacitor to avoid causing the sleeve welding.
- 12. For soldering process, the solder temperature shouldn't over 260°C for 10 seconds to the capacitors.
- 13. To protect the sleeve not to be corroded or damaged from cleaning process, please avoid using the Chemical Liquid such as Trichloroethene, xylene or acetone etc.
- 14. Su'scon products meet or exceed quality standards specified by JIS-C-5141W.
- 15. Su'scon capacitors comply with the reliability requirements set forth by JIS-C-5102.

## **AUTOMATIC PRODUCTION FLOW CHART**



**QA**: QUALITY ASSURANCE

**OQC: OUTGOING QUALITY CONTROL**