

PROCEDURE FOR MATERIAL TESTING

1. All raw materials to be procured by the supplier. The supplier has to follow the mandatory procedures mentioned. All material test certificates including chemical and mechanical, finish reports and test certificates from NABL accredited lab (wherever applicable) are to be provided.
2. The supplier has to supply all items with "FINISH" as per the drawings attached.
3. All dimensions are critical. Items must be free from pit marks and other manufacturing defects.
4. Material testing charges (Lab charges) and sample costs are to be borne by the supplier.
5. After Fabrication of items, vendor's internal inspection report and inspection call letter to be forwarded at least one week advance to KELTRON, for deputing person for inspection. All dimensions check reports & Material test certificates from NABL accredited lab are to be provided along with the inspection call letter.
6. All items to be inspected and accepted by KELTRON QA prior to finishing process.
7. The samples of all raw materials used for fabricating the mechanical items are to be forwarded to KELTRON SPG QA department before conducting the material/ chemical test at NABL Lab.
8. QA will return the samples after the verification and sealing.
9. Sealed samples may contain serial number/ traceable number that must be furnished in the material certificates.
10. The material certificate shall contain QA traceable number /serial number and ink signed signature with seal of NABL Lab
11. Raw material tests are to be carried out for both Mechanical and Chemical properties. LAB reports must contain standard and observed values of the samples along with **material grade** confirmation.
12. Tested material samples to be submitted back to SPG KELTRON along with the reports.