

WORSTED YARN VARIOUS

This document list out the essential plant and machinery requirement for core operations involved in worsted yarns various. This documents also list out the essential test equipment requirement of worsted yarn various.

Essential Plant & Machinery Requirement for Spinning:-

1. Worsted Combing Machine from Wool Top Stage (Re-combing)
2. Set of Gill Boxes (Min 05 nos.)
3. Speed Frame/Roving frame
4. Ring Spinning Machine
5. Cone Winding machine with splicing facility (Autoconer)-02 Nos. (For single and doubled yarn)
6. Parallel Winding Machine (If applicable)
7. TFO (If applicable)

Note: - In addition to above, controlled atmosphere of production shop for Humidity & Temperature is an essential requirement.

Essential Plant and Machinery Requirement for Processing:-

1. HTHP Top Dyeing machine with automatic temperature and pressure control.
2. Hydro-extractor
3. RF Dryer

Note:-

1. If the firm does not possess any of the essential Plant & Machinery (for spinning and processing), then it should not be recommended for registration.
2. Firm must possess valid pollution consent/clearance certificate from respective State Pollution Control Board.

Essential Test Equipment:-

1. Wrap Reel.
2. Weighing Balance.
3. Twist Tester.
4. Tensile Strength testing machine.
5. Laundrometer.
6. Perspirometer.
7. pH Meter.
8. Soxhlet Apparatus.
9. Equipment for blend composition conformance.
10. Projection Microscope.
11. Crockmeter.
12. Spectrophotometer (wherever applicable) for LCH and Delta values.
13. Light fastness tester.

Note:-

1. Outsourcing arrangement with NABL accredited lab is allowed only for the test parameters such as Colour fastness to Light/ Projection Microscope test / Spectrophotometer. In this regard, registering firm shall submit a letter issued from NABL accredited lab to the firm that they are undertaking testing of samples received from the firm and the test parameter is within their scope of accreditation. If the firm does not possess any of the essential test equipments as per requirement of specification except the parameters for which outsourcing from NABL accredited lab has been permitted, then it should not be recommended for registration.
2. Controlled Atmosphere of Laboratory for humidity & temperatures is an essential requirement.
3. The above list of test equipment is illustrative in nature which may or may not be relevant for certain type of Yarns. Therefore at the time of registration process, the requirement of test equipment in accordance with test parameters in the specification and test equipment shall have required range to test the required parameters may be checked from the submitted documents .

4. Firms to give the declaration for supplying the materials with the same legal tie up firm (Wherever legal tie-up has been permitted) having validity of legal tie up for minimum 03 years.
5. At the time of supply of material by the firm having secured a contract, firm should forward the necessary documents like e-way bill, commercial invoice issued by legal tie up firm along with the firm's own invoice so as to authenticate/verify the receipt of material from the same legal tie up firm.
6. Vendor will also give an undertaking in prescribed format regarding complete understanding of specification requirement and other requirement as mentioned in the item.
7. In case of falsification of documents and other instances, firm will be De-registered for the period of 03 years for entire range of products for any category.
8. CV norms are generic in nature and are to be used as criteria for consideration of any firm registered for any item of a particular category. Therefore, if a firm is registered for any item, it will be considered as registered for all the similar items (as notified) falling under that CV norms category.