

Quality Policy

QUALITY POLICY

Glassco shall endeavor to produce and supply laboratory products at attractive pricing that meet or exceed customer's expectations, with stress on timely deliveries.

This shall be achieved by obtaining customer feedbacks of our performance and making relevant changes in our management system for continual improvement.

QUALITY MANAGEMENT SYSTEM

Glassco believes in delivering world class quality to all its clients globally and is recognized in International market for a quality brand.

The Quality Management system at Glassco is ISO 9001:2008 certified by Moody ICL; accredited to UKAS. Glassco maintains Quality System manual for all its business processes and at all manufacturing and post – manufacturing levels, quality system is strictly adhered to. People supervising work affecting quality at Glassco, are trained internal auditors and carry out internal audits in routine practice



For GLASSCO, Quality Assurance has the foundation in Quality planning in all function

1. Quality plan for communication with you
2. Quality in translating your requirements to our objectives
3. Quality of raw material, not excluding those of semi finished and in process
4. Quality in plant setup, including, trained manpower, latest machinery & technology
5. Quality in calibration of volumetric glassware
6. Quality in services
7. Analysis of data of all processes

Dimensional Checks

Glassco carries out dimensional check with gauges and calipers for all the material produced in the company, while in process and also before further processing



Glass stress-free checks

Glassco has five conveyor furnaces (Lehrs) where all the products are annealed to remove manufacturing stress from glass to ensure that product has long Life and high strength. Glassco has four stress viewers installed at several locations for this purpose.



Wall strength, thickness checks

Glassco has two very sophisticated thickness testers for viewing the thickness of glass after the product is blown. This helps to ensure that the thickness is always over the norms in the standards like ASTM/DIN/ISO. This ensures that product has long use life and is safe to use.



Quality

Optical Clarity Checks

Glassco verifies the optical clarity of all the products 100% . This is done twice once when the product is first produced and secondly before the product is to be packed to ship.



Fit testing for joints

The taper of the male(cones) and female(sockets) are verified by gauges and taper test tools before further processing, this ensures that the joints are secured of leaks.



Vacuum testing of mating joints

Mating joints are tested under a vacuum to verify that the taper are even and no leaks exist.



Print color adhesion test

All the prints on the glass are verified for colour adhesion by subjecting them to acid boiling, scratch and tape peel off test.

