



Sieves

- Sieve frames, receivers and lids are constructed from 304L stainless steel.
- All sieve frames are manufactured using 0.9mm stainless steel.
- Receivers and lids manufactured using 0.7mm stainless steel.
- All sieve frames apart from 315mm, 450mm and deep sieves are machine polished using a
- fine grit wax which is cleaned off in the process, the 315mm, 450mm and deep sieves have an unpolished finish.

Woven wire mesh sieves

- The stainless-steel woven wire mesh steel type is dependent on the aperture size.
- For apertures of 20um to 2.50mm the material is 316L stainless steel.
- For apertures of 2.80mm to 125.0mm the material is 304 stainless steel.
- Full traceability is available from the material supplier for woven wire mesh.
- Mesh is to the standard of ISO 3310-1 and ASTM E-11.

Perforated plate sieves

- The perforated plate is manufactured from Mild steel which is then Zinc plated.
- Plate thickness varies according to the aperture size specified in ISO 3310-2.
- Solder – Welding
- Mesh up to 3.55mm is secured by lead free solder, any size above this is attached by spot welding prior to assembly.

Sieve seal

- Sieves up to 100um are sealed with a two component epoxy coating (Sigmacover 456 and curing agent)

In all cases, Glenammer reserves the right to vary its method of manufacture to suit demand and operational parameters.

+44 (0)1292 261 444

www.glenammer.com