

I'm not a robot





























accuracy. Let's take a look at the different types available:1. USA Standard ASTM Test SievesThese sieves are designed to meet the ASTM E11 and AASHTO M92 standards. They are built to ensure consistent fit and durable construction, and each sieve comes with an individual serial number for traceability. Additionally, each sieve is accompanied by a certificate of manufacturing quality.2. USA Standard ASTM Inspection Test SievesInspection test sieves are used in situations where accuracy and repeatability are paramount. These sieves undergo an inspection-level verification, ensuring that the number of openings in the sieve is within strict tolerances. They provide a 99% confidence level that the sieve meets the ASTM standards for opening uniformity.3. USA Standard ASTM Calibration Test SievesFor applications requiring the highest accuracy, calibration test sieves provide a further layer of verification. These sieves are subjected to an even more rigorous calibration process, ensuring that the openings meet ASTM specifications with a 99.73% confidence level. Calibration test sieves are ideal for highly precise applications, offering the highest level of repeatability.ASTM mesh test sieves play a vital role in determining the particle size distribution of materials used in construction and other industries. By understanding the different types of sieves, their specifications, and how to select the right sieve sizes for your application, you can ensure that your particle size analysis is accurate and reliable.Whether you are testing aggregate materials, fine powders, or other granular substances, ASTM sieves offer a simple yet effective method for measuring particle size and ensuring the quality of your materials.