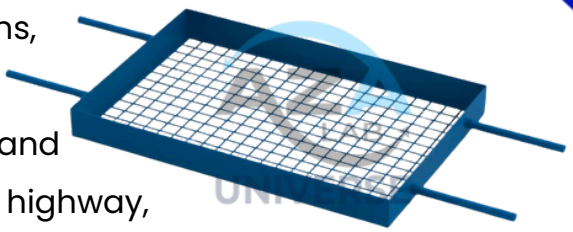
BALLAST SIEVE 100 × 70 × 10 CM 65 MM AZA1299

The AZA1299 Ballast Sieve (65 mm) from AZA LAB is a heavy-duty, industrial-grade aggregate testing sieve designed for the separation, grading, and classification of coarse aggregates, railway ballast, crushed stone, and large construction materials. Engineered for demanding laboratory and field applications, the AZA1299 features a reinforced large-area frame and precision 65 mm square aperture mesh, ensuring reliable and repeatable particle size analysis for infrastructure, railway, highway, mining, and civil engineering projects.



Its rugged construction, corrosion-resistant materials, and compatibility with both manual and mechanical sieving systems make it an essential tool for aggregate quality control and standards-compliant material testing.

STANDARDS COMPLIANCE

The AZA1299 is designed in accordance with internationally recognized aggregate testing standards:

- ASTM C136 / C136M
- BS 812-103.1

This ensures acceptance of test results by:

- Consultants
- Contractors
- Railway authorities
- Inspection agencies

AZA LAB UNIVERSE

TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Model	AZA1299
Product Name	Ballast Sieve – 65 mm
Dimensions	100 × 70 × 10 cm
Aperture Size	65 mm Square
Mesh Type	High-Tensile Square Wire Mesh
Material Options	Galvanized Steel / Stainless Steel
Frame Type	Reinforced Welded Heavy-Duty Frame
Operation	Manual or Mechanical Sieving
Application	Coarse Aggregate & Ballast Separation
Corrosion Resistance	Yes
Cleaning Method	Water or Mild Solvent
Standards Compliance	ASTM C136, BS 812-103.1
Approximate Weight	10–15 kg

TECHNICAL SPECIFICATIONS

PRODUCT	APERTURE SIZE	MODEL
Ballast Sieve	65 mm	AZA1299
Ballast Sieve	40 mm	AZA1299B
Ballast Sieve	20 mm	AZA1299C
Ballast Sieve	41.50 mm	AZA1299D

MATERIAL OPTIONS

GALVANIZED STEEL VERSION

- Economical solution
- Good corrosion resistance
- Suitable for general aggregate testing

STAINLESS STEEL VERSION

- Superior corrosion resistance
- Suitable for humid or chemical environments
- Extended service life
- Easier cleaning and maintenance