

Elcometer 134A Chloride Ion Test Kit for Abrasives



The Elcometer 134A Chloride Ion Test Kit for Abrasives is used to test the recycled abrasives for the presence of chloride salts that may contaminate the cleaned surface.

Chlorides deposited on a surface by contaminated abrasives during blasting can cause a coating to fail prematurely.

Contamination can build up, particularly if the blast media is recycled several times. Using the Elcometer 134A Chloride Ion Test in the field will accurately identify contamination and prevent costly surface-related failures.

Technical Specifications

Part Number	Description
E134----2	Elcometer 134A Chloride Ion Test Kit for Abrasives
Measurement Range	1 - 60µg/cm ² (1 - 60ppm)
Scale Resolution	1µg/cm ² (1ppm)
Sample Time	1.5 minutes (approx)
Tests per kit	4
Storage Conditions	Not exceeding 25°C
Dimension	185 x 125 x 110mm
Weight	367g

Packing List

Elcometer 134A Chloride Ion Test Kit for Abrasives
4 x Test Kits Containing
Abrasive sample container
Mixing container with a pre-measured quantity of solution
Titration tube
Titration tube snapper
Strap
Operating instructions

Elcometer 134A Chloride Ion Test Kit for Abrasives – Test Method

The Elcometer 134A is simple and convenient to use with its three-step process

1. Pour CHLOR*EXTRACT™ solution into the latex tube.
2. Peel the protective backing off the flange of the tube, pinch to tube to retain the CHLOR*EXTRACT™ and stick the flange to the surface to be tested and work the solution against the surface to extract the salts.
3. Peel the flange off. Insert the glass titration tube into the solution in the tube and read the result.