elcometes

Elcometer 125 Surface Comparators

Can work in accordance with: AS 3894.5, ASTM D 4417-A, IMO MSC.215(82), MO MSC.244(83), ISO 8503-1, ISO 8503-2, SSPC PA 17



These extremely durable surface comparators allow the estimation of surface profile of either grit or shot blasted surfaces. Using the Elcometer 125 surface comparators as a reference the blasted profile can be compared to the four reference profile grades in each comparator. Profiles are recorded in microns. 4 Profile Values per Comparator.

Features

- · Available in both Grit and Shot
- The ISO 8503 Parts 1 and 2 standard specifies the roughness in metric units only.
- The Elcometer 125 is the only comparator to conform to ISO 8503 Parts 1 and 2.

Technical Specifications

Part Number	Description	Section Profiles
E1251	Elcometer 125 Grit Surface Comparator	25, 60, 100, 150μm
E1252	Elcometer 125 Shot Surface Comparator	25, 40, 70, 100μm

Packing List

Elcometer 125 Grit / Shot Surface Comparator	
Protective Pouch	
Certificate of Conformance	
Instruction Manual	





Video



YouTube Video - How to use a Surface Comparator (Click on the image to the left to view the video)

If you are only required to quickly assess the surface profile of a blasted metal surface, then the easily transportable and easy to use Surface Comparators are the perfect choice. Put simply, comparators are a flat, steel plate which contain a number of reference surface profiles, formed on a corrosion resistant metal.

