

Testex

A unique replica technique and a simple snap gauge make possible accurate, low-cost blast-surface profile measurements. Testex makes surface replicas easy to obtain and produces average maximum peak-to-valley readings that ensure optimum blasting effectiveness. Replicas can be retained for future needs.

Surface Roughness

| No | TESTEX |
|--------------------|-------------------------------|
| Reading | IESIEA |
| Gage less 2.0 mils | |
| or 50 µm | |
| X COARSE (1.5 | to 4.5 mils) or (40 to 115 µm |

m blasting effectiveness. Replicas can be retained for future needs. Testex Tape

The accuracy of Testex measurements is due to an innovative two-level film that can produce virtually exact replicas of the abrasive blast surfaces. The film is available in three different thickness grades to cover the most common range of blast profiles.

Measurements can be taken in locations that are not possible using conventional stylus devices, e.g. internal pipe diameters and grooves, etc.

Easy to use, remove the protective paper from the tape and place firmly on the blasted surface. Apply moderate pressure with the Burnishing Tool over the circular cut-out in the tape. Remove the tape. The replica is now ready for measurement using the Testex Gauge.

| Complies with International Standards | | | | |
|---------------------------------------|-----------------|--|--|--|
| ISO DIS 8503-3 | ASTM D 4417-C | | | |
| BS 7079-C5 | NACE RP 0287-95 | | | |

The Testex is available in a Test Kit, comprising 2 rolls of X coarse Testex (specify if you require other grades), Testex Gauge and Burnishing Tool.

Testex Gauge

The Testex Gauge is used to measure the Testex replica and determine the average maximum peak-to-valley height of the blasted profile.

Measurements are made by firstly zeroing the gauge on 50μ m (2mils). This is to allow for the film backing. Place the replicated area between the anvils and gently lower the moveable anvil onto the film. The reading can now be taken, giving you the average peak-to-valley height of the blasted profile.

Calibration Certificates having traceability to UKAS are available.

Supplied in a Carrying Case with Burnishing Tool.

| Testex Specifications | | | | | | | |
|-----------------------|-----------------------|-----------------|-------------------|--------------------|-----------------------------|--|--|
| Part No | Grade | Range Metric | Range Imperial | Number of Tests | Conformance Cert Part No | | |
| R1001 | Coarse | 20-50µm | 0.8-2.0mils | 50 | NRC02 | | |
| R1002 | X Coarse | 40-115µm | 1.5-4.5mils | 50 | NRC02 | | |
| R3003 | X Coarse Plus | Above 115µm | 1.5-8.0mils | 50 | NRC02 | | |
| R1004 | Testex Gauge (metric) | | | | | | |
| R2004 | Testex Gauge (i | NR001 | | | | | |
| R2001 | Testex Kit | NR001 | | | | | |



