

STEEL SURFACE ROUGHNESS COMPARATOR

LD2040, LD2050

1 PRODUCT DESCRIPTION

Comparison standard according to ISO 8503 part 1 made of quality steel. Indicates the surface condition of blasted steel according to ISO 8503 in grades of fine, medium, and coarse.



1.1 Specifications

LD2040 - Surface Roughness Comparator for Grit Blasting

LD2050 - Surface Roughness Comparator for Shot Blasting

Material : High purity nickel

Width : 85mm

Height : 85mm

The comparator has been reproduced from a specially prepared and numbered master block

2 STANDARDS

ASTM D 4417 Method A, ISO 8503-1

3 WHAT'S IN THE BOX?

The Surface Roughness Comparator comes in a sturdy leather wallet.

4 PERFORM A MEASUREMENT

By placing the appropriate comparator (G for Grit, S for Shot) against a blast cleaned surface, the finish achieved can be compared against the four sections of the comparator. It is then a simple matter to identify (by sight and touch) the standard surface:

- Fine grade equal to or above segment 1 but below segment 2
- Medium grade equal to or above segment 2 but below segment 3
- Coarse grade equal to or above segment 3 but below segment 4

5 MAINTENANCE

- Always keep the instrument in its case when not in use.

6 DISCLAIMER

The right of technical modifications is reserved.

The information given in this manual is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this manual without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this manual or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this manual is liable to modification from time to time in the light of experience and our policy of continuous product development.