

## STEEL SURFACE ROUGHNESS COMPARATOR

LD2040, LD2050

DATASHEET

### 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.

### BUSINESS

Protective Coatings, Corrosion Control, Surface Finishing, Powder Coating

### STANDARDS

ASTM D4417 Method A, ISO 8503-1, ISO 8503-2

### FEATURES

- High purity nickel reference plates
- Electro formed profile
- Each profile copied from a certified mild steel master
- Sturdy leather wallet to protect the test surfaces when not in use
- Available for shot- and grit blasting

### SCOPE OF SUPPLY

- Steel surface roughness comparator
- Sturdy leather pouch

### ORDERING INFORMATION

LD2040 – TQC Steel surface roughness comparator Grit  
LD2050 - TQC Steel surface roughness comparator Shot

### 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.



## USE

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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

## SPECIAL CARE

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

## DISCLAIMER

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The right of technical modifications is reserved.

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