



# Steel Surface Roughness Comparator

LD2040, LD2050

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.

### Ideal for

Protective Coatings, Corrosion Control, Surface Finishing, Powder Coating.

### Standards

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

### Features:

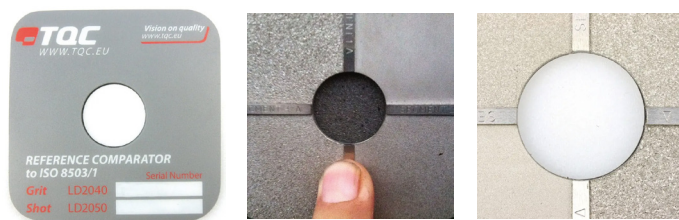
- High purity nickel reference plates
- Electro formed profile
- Each profile copied from a certified mild steel master
- Sturdy leather wallet to protect the test surfaces when not in use
- Available for shot- and grit blasting

### Scope of Supply:

- Steel surface roughness comparator
- Sturdy leather pouch

### Ordering Information:

Catalog Number	Article Description
LD2040	TQC Steel surface roughness comparator Grit
LD2050	TQC Steel surface roughness comparator Shot



### Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

### Technical Specification:

#### LD2040

#### Surface Roughness Comparator for Grit Blasting

**Material:** High purity nickel

**Width:** 85 mm

**Height:** 85 mm

#### LD2050

#### Surface Roughness Comparator for Shot Blasting

**Material:** High purity nickel

**Width:** 85 mm

**Height:** 85 mm

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

### Use

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:

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

### Contact Details

**web.** [www.industrialphysics.com](http://www.industrialphysics.com)

**email.** [info@industrialphysics.com](mailto:info@industrialphysics.com)

**email.** [info.china@industrialphysics.com](mailto:info.china@industrialphysics.com)