

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

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.

DISCLAIMER

The right of technical modifications is reserved.

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