

HPLG Henkel Passive Layer Guard

**New system for simple and quick monitoring
of ROUGHING !**

WORKING PRINCIPLE

Sensor

Easy installation in tube systems with tri-clamps

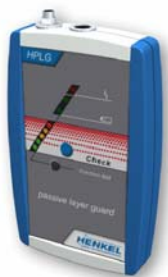
- Material 1.4435
- Internal surface alternatively metal blank or electropolished
- Temperature resistant up to 135 °C
- Tri-clamp available in DIN/ISO/IMPERIAL
- Cable inlet for operating station



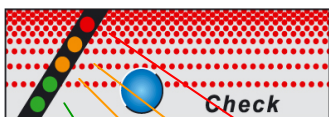
Operating Unit

Compact design

- Dimension : 5,9" x 3,5" x 1,2"
- Weight : 0,55 lb. (without batteries)
- Battery powered or mains operation
- Cable connection to sensor
- Clear control panel with LED
- Data output for PC-connection
- Single cable operation or networking
- Software



MONITORING OF ROUGE FORMATION



- 1** Bright (mb/e-pol.) pipe surface.
Indication is GREEN.
- 2** Reduction of the passive layer.
Indication is GREEN 2.
- 3** Slight surface discoloration. Incipient ROUGHING.
Indication is YELLOW.
- 4** Increasing ROUGHING raises warning level.
Indication is YELLOW 2.
- 5** Indication is RED. Clear ROUGE formation.

**DEROUGHING AND RE-PASSIVATION
IS NECESSARY !**

For further information please visit our website www.henkel-epol.com.

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*The component's
value is assured
by its surface*

