**PROCESS DESCRIPTION**

**PENETRANT TESTING**

**OPTIMISED SOLUTIONS WITH PFINDER**

**Pre cleaning**
Surfaces to be tested have to be free of paint, oil, grease, rust and scale. Mechanical or chemical cleaning can be used.

**Penetrant application**
Apply penetrant on dry surface by spraying, dipping, painting or pouring. The surface has to be covered completely.

**Penetration time**
Penetration time of usually 5 – 60 minutes.

**Excess penetrant removal**
Remove excess penetrant by using water or solvent remover.

**Developing**
After drying the developer has to be applied as a thin and even film.

**Inspection / Interpretation**
After a developing time of usually 5 – 60 minutes indications will be shown. Inspection and interpretation have to be done under UV-light or daylight.

**Post cleaning / Protection**
A post cleaning and application of corrosion protection can be required.

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