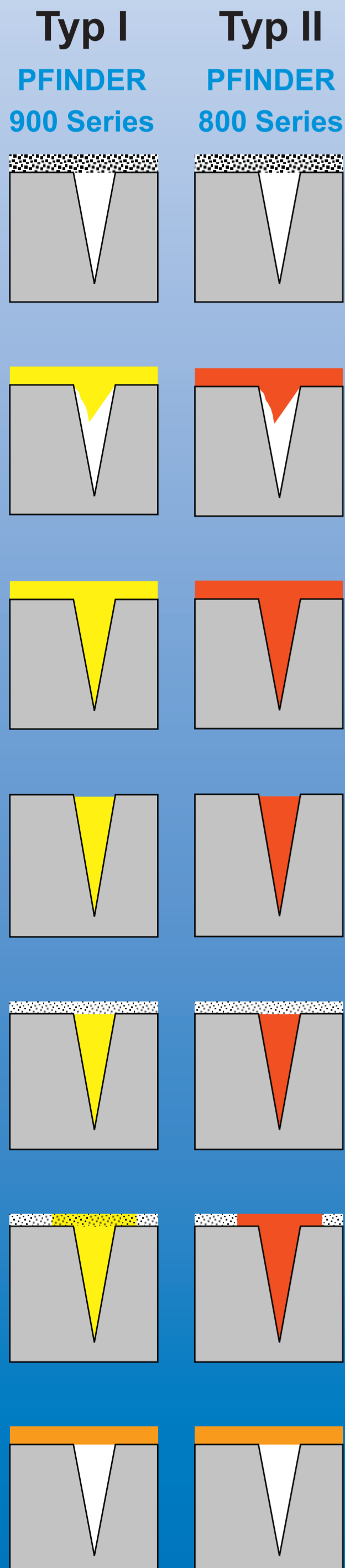


PROCESS DESCRIPTION PENETRANT TESTING

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 spaying, 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

PFINDER KG

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