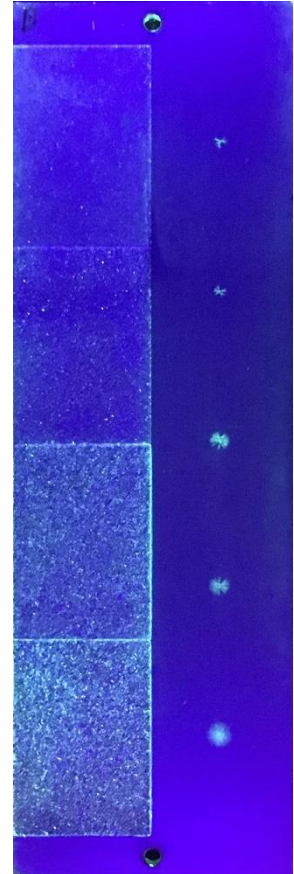


DESCRIPTION

The reference block no. 2 is used to check the penetrant testing process. It has a rectangular shape with the dimensions 155mm x 50mm x 2mm and is made of stainless steel, which is coated with a nickel-chromium layer. One half was machined to achieve certain roughnesses. The other half contains five star-shaped discontinuities, which are applied by hemispherical impressions with increasing force from the rear. The impression with the smallest load lies next to the area with the smallest roughness.

The 4 areas with the different roughnesses are used to control the washing process. Four adjacent surfaces of the size 25mm x 34mm were integrated on one side of the surface with the following roughnesses: Ra=2.5µm, Ra=5µm, Ra=10µm and Ra=15 µm.

For the use of UV-Radiation we recommend to wear the necessary protection equipment, e.g. the PFINDER UV protection goggles with 100% UV-Filter (Art.No. 811 0600).



APPLICATION

According to EN ISO 3452-2. Procedure description see:
www.pfinder-ndt.de

DELIVERY CONTENTS

Reference test block no. 2 in case with certificate of conformity.

APPROVALS & CONFORMITIES

Procedure description
according
EN ISO 3452-1

Please respect the relevant rules and specifications for your application.