

REFERENCE TEST BLOCK NO. 2

ACCORDING TO EN ISO 3452-3 INCL. CERTIFICATE ACCORDING TO EN 10204 – 3.1 B

PFINDER KG

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Version 6 / 08.08.2019

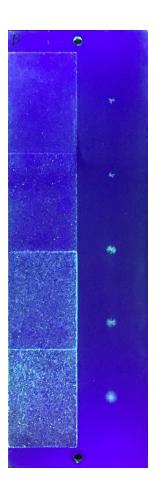
DESCRIPTION

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 $25\text{mm} \times 34\text{mm}$ were integrated on one side of the surface with the following roughnesses: Ra= $2.5\mu\text{m}$, Ra= $5\mu\text{m}$, Ra= $10\mu\text{m}$ and Ra= $15\mu\text{m}$.

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







APPLICATION

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

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.

The information contained herin is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest to evaluate these recommendations and suggestions in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence, or otherwise is limited to the purchase price of the material.