

S I G N U M™

SIGNUM™
The distinctive watermark



Landqart
swiss▪security▪paper

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Kantonsstrasse 16

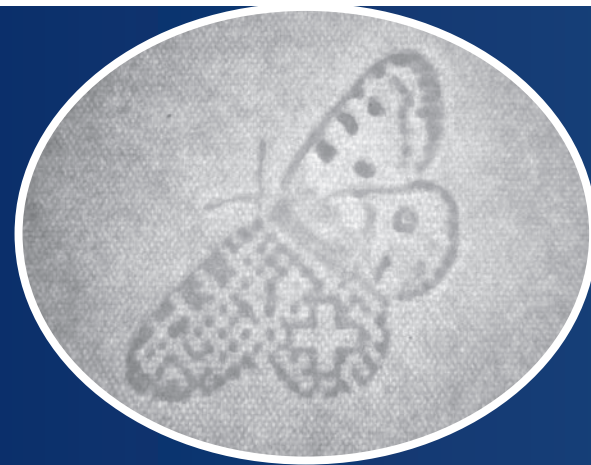
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10 2014/V1/e





patterns can be built into the design
(e.g. Swiss cross)



Designing a SIGNUM™ watermark



Easily integrated with
multitonal watermark



Multitonal watermark with SIGNUM™
/with electrotype

«SIGNUM™ – The distinctive watermark»

Watermarks are some of the most traditional and most secure features on banknotes and passports. They are easily recognised by the general public and accepted by all.

Cylinder mould watermarks allow the creation of very accurate images which are extremely difficult to counterfeit. Landqart has many decades of experience in the design and creation of portrait watermarks, electrotypes and barcode watermarks, and based on this experience, Landqart has developed SIGNUM™.

SIGNUM™ is a watermark with a distinctive, easily recognisable effect that opens up myriad possibilities for creative banknote designs. The distinctive appearance of SIGNUM™ is achieved by adding areas that are darker than the surrounding paper.

DESIGN OPTIONS SIGNUM™ is ideally used in a way that serves to emphasise the cylinder mould made watermark. Banknotes and passports that use SIGNUM™ have a distinct and striking appearance. By using specific arrangements of the darker areas it is possible to create individual patterns, such as numbers or characters, to enhance the overall design of the banknote.

SECURITY The darker areas in SIGNUM™ are created by a greater accumulation of paper fibers, making them very easy to see and for the public to distinguish. Due to the higher density, and therefore strength, of the paper in these areas, SIGNUM™ is suited to use in thin papers applied to multi-layer substrates (for example DURASAFE®).