



CR imaging plate system

Certificate N°: BAM/ZBF/008/15

Hereby it is certified by the BAM Certification Body that the

Industrial CR imaging plate system

with the designation

ScanX Discover HR

using imaging plates PSP UDP



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und -prüfung

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of the certificate holder

**Air Techniques, Inc.
Division ALLPRO NDT
1295 Walt Whitman Road
Melville, New York 11747
USA**

meets the requirements of the highest system class IP 1 / 30 according to EN 14784-1:2005 and ISO 16371-1:2011 and IP Special / 30 according to ASTM E 2446-05 (2010) for industrial computed radiography with phosphor imaging plates for non-destructive testing, if the exposure dose is at minimum 12.3 mGy. This dose corresponds to a CEN-Speed and ISO-Speed of 80 at a pixel size of 20 µm. The maximum basic spatial resolution is 30 µm. Other system classes (CEN/ISO: IP 2 / 30 to IP 6 / 30; ASTM: IP I / 30 to IP III / 30) can be reached with lower exposure dose values (see test report No. 8.3 / 7830 of 2015-09-24). The certification is performed on the basis of certification contract N° BAM-ZBF-0003-2013-ALLPRO according to standard ISO/IEC 17065:2012 and comprises a design type test (BAM Certification System I) with a single audit carried out on July 29, 2013 in Melville.

The products certified by BAM may be labeled with the BAM certification mark „BAM Baumustergeprüft“ and/or “BAM Design-type tested“ together with the certificate number.

The certificate is valid until October 18, 2019.

On behalf of Bundesanstalt für Materialforschung und -prüfung (BAM)
Unter den Eichen 87,12205 Berlin, **2015-10-19**

Dr. R. Schmidt
BAM Certification Body



Dr. U. Ewert
Assessor

Distribution list: 1st Certificate holder 2nd BAM Certification Body

The BAM Certification Body has been accredited according to standard ISO/IEC 17065:2012 by the DAkkS (Deutsche Akkreditierungsstelle GmbH). The accreditation is valid for the scope given in certificate D-ZE-11075-21-00.

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CERTIFICATE

