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CR imaging plate system

Certificate N°: BAM/ZBF/003/15

Hereby it is certified by the BAM Certification Body that the

Industrial CR imaging plate system

with the designation

HD-CR 35 NDT Plus**using
imaging plates UH-IP**

of the manufacturer

**DÜRR NDT GmbH & Co. KG
74321 Bietigheim-Bissingen
Germany**

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 15.9 mGy. This dose corresponds to a CEN-Speed and ISO-Speed of 64 at a pixel size of 15 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. 8.3/7843 of 2015-05-25).

The certification is performed on the basis of certification contract N° BAM-ZBA-0001-2006-Dürr, 1st revised version, according to standard ISO/IEC 17065:2012 and comprises a design type test (BAM Certification System I).

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 27 May 2019.For BAM Bundesanstalt für Materialforschung und -prüfung
Unter den Eichen 87, 12205 Berlin, **2015-05-28**Dr. T. Denkler
BAM Certification BodyDr. U. Ewert
AssessorDistribution 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