

**BAM****Federal Institute for
Materials Research
and Testing**12200 Berlin, Germany
Phone: +49 30 8104-0
Fax: +49 30 8112029
Internet: www.bam.de

CR Imaging Plate System

Certificate N°: BAM/ZBA/002/09

Hereby it is certified by the BAM Certification Body that the

Industrial CR Imaging Plate System

with the designation

CR^xFlex

in combination with

GE Inspection Technologies Phosphor Imaging Plates IPS

meets the requirements of the highest system class IP 1/ 80 according to EN 14784-1 and IP Special / 80 according to ASTM E 2446 for industrial computed radiography with phosphor imaging plates for non-destructive testing, if the exposure dose is at minimum 1 mGy. This dose corresponds to a CEN-Speed and ISO-Speed of 1000. The maximum basic spatial resolution is 80 µm at 50 µm pixel scanning. Other system classes (CEN: IP 2 / 80 to IP 6 / 80; ASTM: IP I / 80 to IP III / 80) can be reached with lower exposure dose values (test report BAM VIII.3 / 6941 of April 3rd 2009).

Certificate holder according to certification contract No. BAM-ZBA-0014-2006-GE IT:

GE Sensing & Inspection Technologies GmbH, Hürth, Germany

System manufactured by AGFA HEALTHCARE N.V. in Germany.

The certification is performed according to standard DIN EN 45011 (1998) and comprises a design type test (BAM Certification System I).

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

The certificate has a validity of 1 year, beginning with the date of issue.

On behalf of Bundesanstalt für Materialforschung und -prüfung (BAM)
Unter den Eichen 87, 12205 Berlin, **2009-04-07**

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 DIN EN 45011:1998 by the DAP (Deutsches Akkreditierungssystem Prüfwesen GmbH – German Accreditation System for Testing). The accreditation is valid for the scope given in certificate DAP-ZE-3998.00.

Certificates may be published only in full wording and without any additions. Revocable written consent shall be obtained from BAM for changed reproduction and excerpts. The Certificate is issued in English version. In case of dispute the German text is legally binding. Place of jurisdiction is Berlin.

CERTIFICATE