BAM
Bundesanstalt für Materialforschung und -prüfung

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Mixed NDT film systems

Certificate N°: BAM/ZBF/001/22

Hereby it is certified by the BAM Certification Body that the usage of the NDT film processing chemistry **Carestream DX** developer and **Carestream FX** fixer of the manufacturer

Carestream Health, Inc.
Rochester, New York, 14608
USA

in automated NDT development machines with immersion time of 100 s and developer temperature of 28 °C (8 min NDT standard cycle) in combination with **radiographic NDT films** of the manufacturer

AGFA-Gevaert N.V., Mortsel/Belgien

meet the following requirements:

film system class		film type
DIN EN ISO 11699-1:2012	ASTM E 1815-18	**AGFA Structurix**
C2	I	D3
C3	I	D4
C4	I	D5
C5	II	D7

The above-mentioned industrial X-ray film types, chemistry and development conditions (mixed system) meet the film system classes as certified by the film manufacturer in its own chemistry (pure film system) according to the table above (see test reports No. BAM 8.3/8730 a, b, c, d of 2021-12-01). The correct development conditions shall be monitored by pre-exposed process monitor control strips of the film manufacturer according to ISO 11699-2:2012 or DIN EN ISO 11699-2:2018 in regular intervals. The certified values of the film manufacturer for AGFA G135 chemistry at 28 °C and 8 min cycle time shall be used as reference values for the above Carestream DX FX chemistry at 28 °C.
Certificate holder according is to certification contract N° BAM-ZBF-0001-2022-Carestream:

Carestream Health Suisse SA
Centre „Les Tuillières"
Route de Cité-Ouest, 2
1196 Gland
Switzerland

The certification was performed based on the above-mentioned contract and procedure No. BZS-GS/038/21 according to the requirements of the standard DIN EN ISO/IEC 17065:2013 and comprised design type tests (BAM Certification System I).
This certificate is valid until January-25th, 2026.

Bundesanstalt für Materialforschung und -prüfung (BAM)
Unter den Eichen 87,12205 Berlin, 2022-01-25

By order

Dr. J. Sunderkötter
BAM Certification Officer

Dipl.-Ing. B. Redmer
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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