



### Mixed NDT film systems

#### Certificate N°: BAM/ZBF/001/21

(replaces BAM-ZBF/004/17 & BAM/ZBF/005/17 & BAM/ZBF/006/17)

Hereby it is certified by the BAM Certification Body that the usage of the  
NDT film processing chemistry  
**AGFA STRUCTURIX G 135** developer and **G 335** fixer of the manufacturer  
**AGFA-Gevaert N.V., Mortsel/Belgien**

12200 Berlin, Germany  
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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

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

meet the following requirements:

film system class		film type
DIN EN ISO 11699-1:2012	ASTM E 1815-18	<b>Carestream Industrex</b>
C3	I	MX125
C4	I	T200
C5	II	AA400

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. BAM8.3/8250a,b,c of 2017-11-02). 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 Industrex Single Part developer at 26°C shall be used as reference values for the above AGFA chemistry at 28 °C.

Certificate holder according certification contract N° BAM-ZBF-0018-2020-Carestream:

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

The certification was performed on the basis of the above mentioned contract according to the requirements of the standard ISO/IEC 17065:2012 and comprised design type tests (BAM Certification System I).

**This certificate is valid until January 3<sup>rd</sup> 2025.**

Bundesanstalt für Materialforschung und -prüfung (BAM)  
Unter den Eichen 87, 12205 Berlin, 2021-01-04

Dr. J. Sunderkötter  
BAM Certification Officer



Dipl.-Ing. B. Redmer  
Assessor

Distribution list: 1st Certificate holder \*7\* 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