

Translation

(1) **EC-Type Examination Certificate**



(2) Equipment and protective systems intended for use in potentially explosive atmospheres, Directive 94/9/EC

(3) **Certificate Number** TÜV 09 ATEX 554794

(4) for the equipment: Viscosity Process Analyzer Type VISC-4 . . .


(5) of the manufacturer: BARTEC BENKE GmbH

(6) Address: Borsigstraße 10  
21465 Reinbek

Order number: 8000554794

Date of issue: 2009-03-06

- (7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) The TÜV NORD CERT GmbH, notified body No. 0044 in accordance with Article 9 of the Council Directive of the EC of March 23, 1994 (94/9/EC), certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report No. 09 203 554794.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:  
EN 1127-1:2007
- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This EC-type examination certificate relates only to the design, examination and tests of the specified equipment in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- (12) The marking of the equipment or protective system must include the following:

 II 2 G IIC T4 bzw. T3

TÜV NORD CERT GmbH, Langemarckstraße 20, 45141 Essen, accredited by the central office of the countries for safety engineering (ZLS), Ident. Nr. 0044, legal successor of the TÜV NORD CERT GmbH & Co. KG Ident. Nr. 0032

The head of the certification body

  
Schwedt

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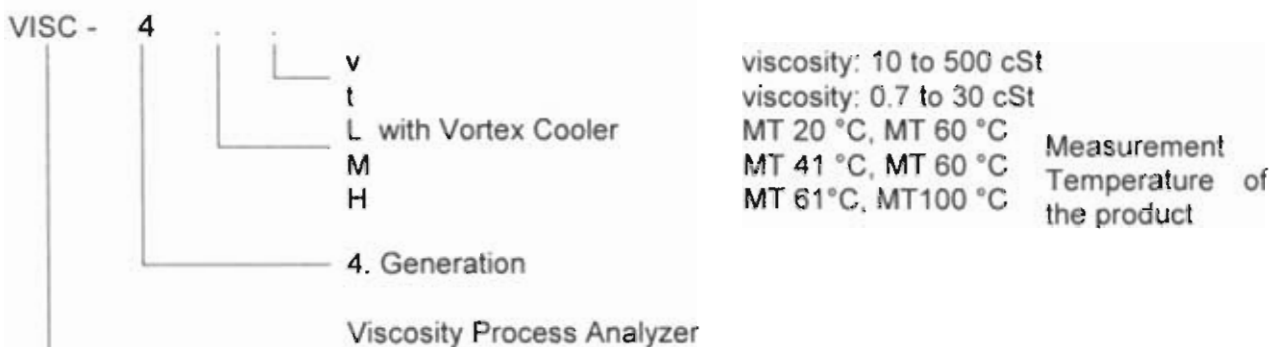
(13) **SCHEDULE**

(14) **EC-Type Examination Certificate No. TÜV 09 ATEX 554794**

(15) **Description of equipment**

The Viscosity Process Analyzer Type VISC-4 . . serves for measurement of the viscosity of liquids in hazardous areas of Zone 1.

Type key



Technical Data

Range of the permitted ambient temperature	-20 °C to 40 °C
Nominal voltage	110 V to 240 V ± 10% 50/60 cps
Max. permitted pressure at Vortex cooler	6 bar
Max. pressure of the product by the entry	14 bar
Variant	Temperature Class
L	T4
M	T4
H	T3

(16) Test documents are listed in the test report No. 09 203 554794.

(17) **Special conditions for safe use**

none

(18) **Essential Health and Safety Requirements**

no additional ones