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CONFIRMATION

on the
type test of a flue gas analyser

Test Laboratory: TÜV SÜD Industrie Service GmbH
Abteilung Feuerungs- und Wärmetechnik
Prüfbereich messtechnische Einrichtungen

Date: 2021-04-19

Subject of Test: Flue gas analyser type **Kane x58**
Models Kane 258
Kane 358
Kane 458s

Our reference:
IS-TAF-MUC/thi

Order no. 3156688

Equipment tested functional modules for the measurement of

- O₂ 0 to 21,0 Vol.%
- CO₂ 0 to 20,0 Vol.%
- CO 0 to 2000 ppm
- NO 0 to 600 ppm
- flue gas temperature 0 to 400°C
- inlet air temperature 0 to 50°C
- pressure 0 to 8000 Pa

Document:
Confirmation_Kanex58_BRIGON B55x_BRIGON B65x_korr.docx

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Ordering Company: Kane International Ltd
Kane House
Swallowfield
Welwyn Garden City
Hertfordshire, AL7 1JG
United Kingdom

The document consists of
2 pages

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Basis of Test: DIN EN 50379-1: 2013-06
DIN EN 50379-2: 2013-06
DIN EN 50379-3: 2013-06

The test results refer exclusively
to the units under test.

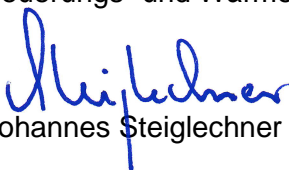
Test Report: No. M-E 1232-00/21 dated 2021-02-25

The tests have been performed with positive results.

The results in detail, the evaluation of the results and the conclusions out of the results are described in the above mentioned test report.

The manufacturer also supplies an identical analyser using the label **BRIGON B55x** or **BRIGON B65x**. For details see page 2.


Feuerungs- und Wärmetechnik


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The flue gas analyser type **Kane x58 / BRIGON B55x / BRIGON B65x** is available in the following versions:

Functional module	O ₂	CO ₂	CO (H ₂ -comp.)	CO (not H ₂ -comp.)	NO	temperature	Pressure ¹⁾
model							
Kane 258	X			X		X	
Kane 358	X			X			X
Kane 458s Standard		X		X		X	X
Kane 458s Option 1		X		X	X	X	X
Kane 458 s Option 2		X	X			X	X
Kane 458 s Option 3	X	X	X			X	X
Kane 458 s Option 4		X	X		X	X	X
BRIGON B550	X	X		X		X	
BRIGON B555	X	X	X			X	
BRIGON B650	X	X		X	X	X	X
BRIGON B655	X	X	X			X	X

The functional modules are independent of each other and are implemented in a basic flue gas analyser. The flue gas analyser Kane x58 / BRIGON B55x / BRIGON B65x is identical for all models, especially the sampling and the software. Only different functional modules are activated in the software due to the different models.

¹⁾ The functional module for pressure (differential) meets the requirements of DIN EN 50379-1 and DIN EN 50379-2 within its limited measuring range of 0 Pa to 8000 Pa, which is outside the requested range of EN 50379-1 and EN 50379-2.