



Industrie Service

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Report

on the test of a flue gas analyser

Test Institute

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

Date: 2012-06-29

Our reference:
IS-TAF-MUC/thi

Report no. M-E 1133-00/12
Order no. 1803981

Test object

flue gas analyser

type Chemist 400
models Chemist 400 – 402
Chemist 400 – 403
Chemist 400 – 404N
Chemist 400 – 404S

Document:
ME11330012.docx

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Equipment tested

functional modules O₂,
CO_{medium},
NO,
temperature (flue gas)
temperature (inlet air),
pressure (draught)
pressure (differential)

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Manufacturer

Seitron s.r.l.
Via Prosdocimo, 30
I-36061 BASSANO DEL GRAPPA (VI)
ITALY

The test results refer exclusively
to the units under test.

Order Extent

initial type test

Test expert

Dipl.-Ing. Michael Thienel

Date of testing

August 2011 - März 2012

Test guidelines

EN 50379-1: 2005-01
EN 50379-2: 2005-01





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7 Summary

For the	flue gas analyser
type designation	Chemist 400
models	Chemist 400 – 402 Chemist 400 – 403 Chemist 400 – 404N Chemist 400 – 404S
manufactured by the company	Seitron s.r.l. Via Prosdocimo, 30 I-36061 BASSANO DEL GRAPPA (VI) ITALY

the following functional modules were subject of a type testing:

- O₂
- CO_{medium}
- NO
- temperature (flue gas)
- temperature (inlet air)
- pressure (draught)
- pressure (differential)

The modules meet the requirements of EN 50379-1 and EN 50379-2 if the modules are produced according to the test samples.

If an indication (information) is made on the flue gas analyser or in the product documentation referring to this type test, it has to be indicated, that the test was carried out according to EN 50379-1 and EN 50379-2 and was exclusively performed for the functional modules O₂, CO_{medium}, NO, temperature (flue gas), temperature (inlet air), pressure (draught) and pressure (differential).

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Johannes Steiglechner

Expert


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