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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

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Our reference:  
IS-TAF-MUC/thi

Report no. M-E 1142-00/13  
Order no. 1818444

**Test object** flue gas analyser  
type CASPER  
models CASPER 200  
CASPER 300

Document:  
ME11420013.docx

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76 pages and 5 enclosures

**Equipment tested** functional modules O<sub>2</sub>,  
CO<sub>medium</sub>,  
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** April 2012 - Mai 2013

**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	CASPER
models	CASPER 200 CASPER 300
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:

- O<sub>2</sub>
- CO<sub>medium</sub>
- 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 O<sub>2</sub>, CO<sub>medium</sub>, NO, temperature (flue gas), temperature (inlet air), pressure (draught) and pressure (differential).

Feuerungs- und Wärmetechnik  
Prüfbereich  
messtechnische Einrichtungen

Johannes Steiglechner  
Leiter  
Feuerungs- und Wärmetechnik

Expert

Michael Thienel