

Wartungs- Bericht Nr.
Maintenance REPORT

Inlet Analyzer Ser. Nr.370561462894

Besprechung mit:
Conference with:

Besprechungsdatum 31.07.2008
Date of meeting:

Ausstellungsdatum 31.07.2008
minutes issued on:

Kunde: Abu Qir Fertilizer Company
Customer: Rashis Road Egypt

Kunden-Auftragsnummer: M49500580_29110
Customer P.O. No.: 7A

Besprechungsort Abu Qir / Alexandria
Location:

Verfasser: R. Eichhorn
prepared by:

Projekt **EnviNOx**
Project:

Auftragsnr.: **49423774**
Contract No.:

Teilnehmer
Participants

Shehata Maha
Eichhorn Ronald
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Carbon Egypt
Emerson Process Management
RWE

Verteiler:
Distribution:

Shehata Maha
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Carbon Austria
Emerson Process Management
Emerson Process Management
RWE

Emerson Process Management: _____
GmbH & Co. OHG
Industriestrasse 1
63594 Hasselroth
Germany

Kunde: _____
Client:

Punkte Item	Punkte Description	Action	Comment
1	SP 01 / BV 1-1	Sample line between Take off valve and BV 1-1	checked cleaned with distilled water
2	BV 1-1	Ball valve	checked cleaned with distilled water
3	F 1-1	Filter	checked Changed filter element Swagelok 7 micron SS-4F-K4-/
4	PCV 1-1	Pressure regulator	checked increase / decrease
5	BV 1-2	Ball valve	checked cleaned with distilled water
6	H 1-1	Heater	checked ready
7	HL 1-1	Heated line / temperature	checked cleaned with distilled water
8	HL 1-2	Heated line / temperature	checked cleaned with distilled water
9	BV 01	Ball valve	checked ready
10	SC 01	Cooler	Temperature 7°C Liquid inside
11	F 01	Filter	checked replaced the membrane geniefilters.com 120-5X7
12	PV 01	Ball valve including actuator	checked ready
13	PR 01	Pressure regulator	checked increase / decrease
14	NV 01	Needle valve	checked increase / decrease
15	F 03	Filter	checked Replaced filter element Balston 95S6-1,4 / 050-11-DQ
16	BV 05	Ball valve	checked increase / decrease
17	PI 01	Pressure gauge	checked increase / decrease
18	FI 01	Flow meter	checked increase / decrease
19	AT 218001	MLT Channel 1 0...2000 ppm N2O	checked Optical filter 619 N2O channel replaced new filter 618 order number 90001959 optimize cross interference H2O warranty
20	AT 218001	MLT Channel 2 0...200 ppm NO	checked ready
21	AT 218001	MLT Channel 3 0...200 ppm NO2	checked ready

Punkte Item	Punkte Description	Action	Comment	
22	AT 218001	MLT complete	checked	1. checked the detector signal N2O 2,0 V / -2,1 V NO 1,7 V / -1,8 V N2O 2,0 V / -1,8 V 2. start a basic calibration
23	System	Pressure take off Pressure sample Pressure bypass Flow bypass	PCV 1-1 PR 01 PI 01 FI 01	1,5 bar 0,7 bar 1,3 bar 140 NI/h
24	Calibration gas	NO2 in synth air N2O / CH4 / NO N2	Pressure calibration gas bottle	150 bar 40 bar 20 bar