



HANGZHOU FORTUNE GROUP CO., LTD.

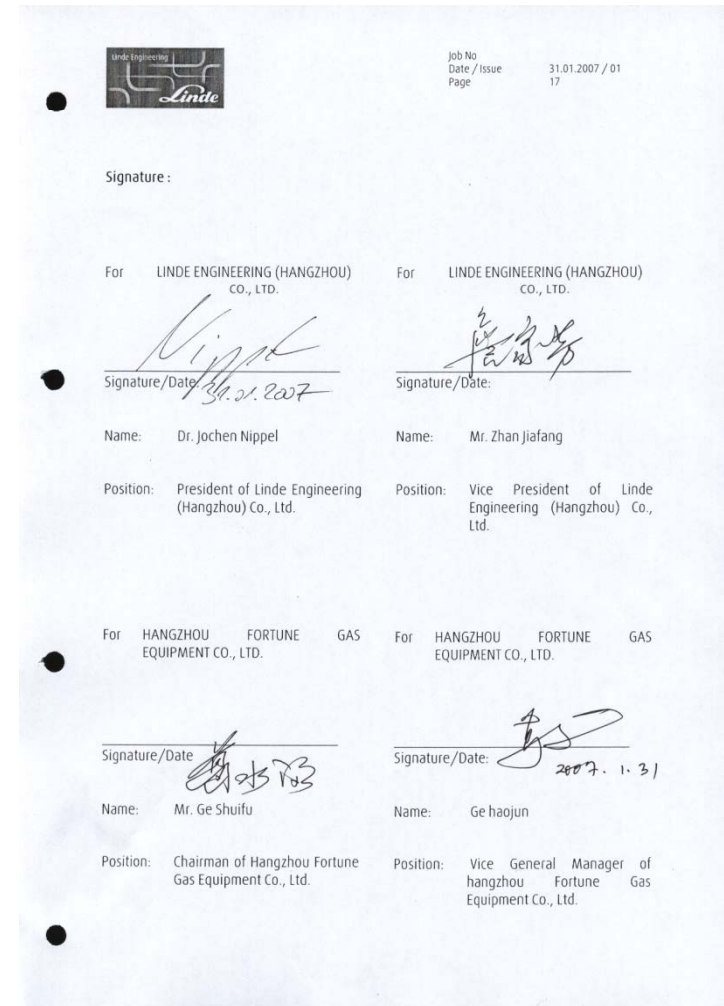
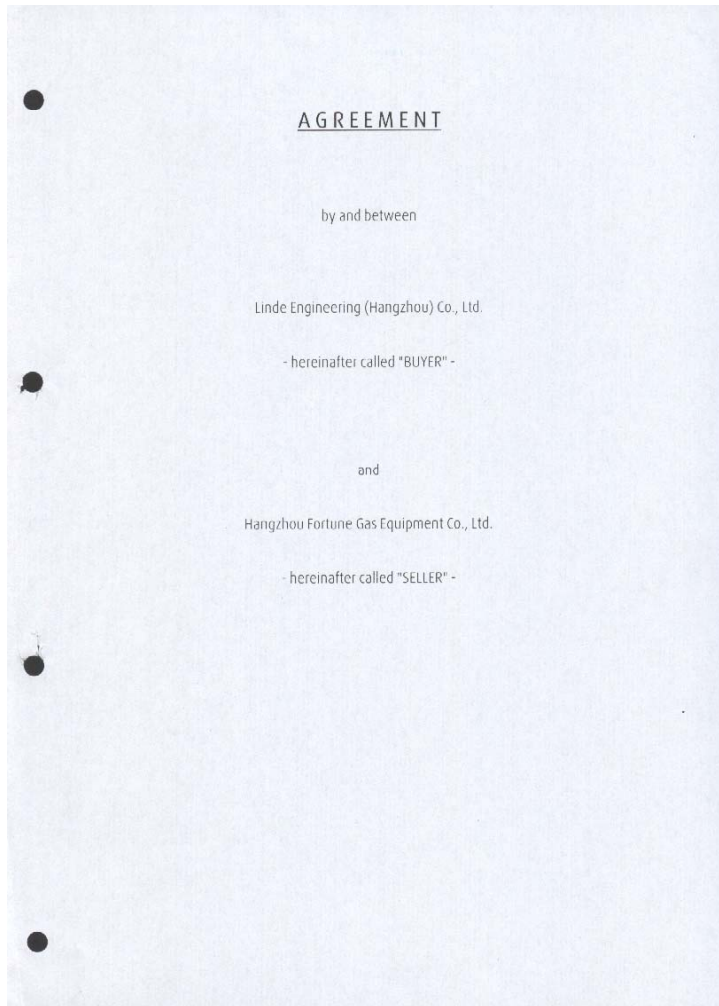


Introduction

Cooperation Agreement Signing Ceremony with Linde



Cooperation Agreement with Linde



Plant Acceptance Paper

LINDE Engineering (Hangzhou)
林德工程(杭州)有限公司

Linde

OSE Management OP 10.03FS Issue:01	Acceptance Certificate 验收证书	Doc.No.: AC-
Proj. No/项目编号: 1125 E035	Code/代码:	

Page 1 of 1 Pages

Buyer/买主: BOC Gases (Suzhou) Co., Ltd. 比欧西气体(苏州)有限公司

Seller/实主: LINDE Engineering (Hangzhou) Co., Ltd 林德工程(杭州)有限公司

Buyer Job / Order No: Contract Date: 07.02.2007
买主项目编号/定购号: 合同日期:

Type of Plant/装置类型:

Date of Mechanical Completion/机械完工日期: Date of Start-up/开车日期:

Participants of the Acceptance (Name, Dept./接收人员及部门):
Buyer BOC Gases (Suzhou) Co., Ltd. LINDE Engineering (Hangzhou) Co., Ltd
买主: 比欧西气体(苏州)有限公司 林德工程杭州有限公司:

1 The guarantee test run for demonstration of the contractually specified performances and consumption values as well as purities has been carried out as follows:
性能考核是否在合同约定的性能参数、水、电、蒸汽等消耗、产品纯度下运行, 现已完成。
Start/启动: Date/日期: Feb.23, 2008 Time/时间: 10:00 pm.....
End/结束: Date/日期: Feb. 24, 2008 ... Time/时间: 10:00 pm.....
For a duration of 24 hours, the Plant was achieving the contractually specified performances, consumption and purities as per described in contract.
Performance Test Report (Attachment 1).
经过 24 小时的运行, 合同约定的性能参数、水、电、蒸汽等消耗, 产品纯度均已达标, 见性能考核报告(附件 1)

2 The work listed in the Punch List (Attachment 2) remains to be carried out. Both parties confirm that this work does not impair the observation of safety regulations nor the operation of the Plant.
尾项整改清单(附件 2)所列的整改项目有待完成, 双方确认遗留的尾项不影响装置的运行及安全

3 The Buyer confirms that his operating personnel has been acquainted by Linde or his representatives with the operation and maintenance of the Plant, both theoretically and practically and has been instructed on the safety equipment of the Plant.
买方确认他的操作人员已获得 Linde 及他的代表所传授的有关装置运行、维护的理论及实践方面的知识, 即装置安全方面的指导。

4 The Plant is hereby accepted as per the /因此装置可以验收 (Date/日期): Feb. 29, 2008.....
The following shall form part of this Acceptance Certificate: /下列附件是验收证书的组成部分:
Attachment 1: Performance Test Report / 附件 1: 性能考核报告; Dated/日期 Feb. 27, 2008.....
Attachment 2: List of Outstanding Work / 附件 2: 尾项工作清单; Dated/日期N.A.....
Attachment 3: data sheet recorded in performance test/ 附件 3: 性能测试记录表 Dated/日期: Feb. 24, 2008

Location/地点: Suzhou/ Hangzhou Date/日期: Feb. 29, 2008

Buyer: BOC Gases (Suzhou) Co., Ltd. Lu Zhivwei
买主: 比欧西气体(苏州)有限公司 林德工程杭州有限公司



3. Comparing table

	Contract value	Measuring value	Changed value at standard condition
Ambient pressure	1.01 bar A	1.01 bar A	
Dry bulb temperature	30 °C	5 °C	
Relative humidity	80%	38 %	
Cooling water temp.	< 32 °C	18 °C	
Cooling water supplying pressure	2.0 -- 4.0 bar g	2.70 bar g	
Max. temp rising	8 °C	Not recorded	
Cooling flow rate	71 t/hr	Not recorded	
Gaseous N ₂ flow	800 Nm ³ /hr	808 Nm ³ /hr	808 Nm ³ /hr
Max. gaseous N ₂ flow	840 Nm ³ /hr	1011 Nm ³ /hr	1011 Nm ³ /hr
Min. gaseous N ₂ flow	648 Nm ³ /hr	Not recorded	
Liquid N ₂	26 Nm ³ /hr	Not recorded, but liquid N ₂ can be produced in test period	
Purity of gaseous N ₂	< 3 ppm	0.03 ppm	
Purity of liquid N ₂	< 3 ppm	Not recorded	
Gaseous N ₂	8 bar A	8.7 bar A	
Liquid N ₂	8 bar A	Not recorded	
Power consumption	296 KW	294.5 KW	302.83 KW

Power consumption calculation:

Power consumption in contract	296 KW	At user terminals
1 - 1.5% loss to be considered	299 - 300 KW	At switchgear
Measuring tolerance (2.5%)	306.5 - 307 KW	
Recorded power consumption	294.5 KW	At operation condition
Changed to standard condition	302.83 KW	At standard condition

4. Conclusion:

We can see the power consumption is matched the requirement of contract between LGS and LEH.

This plant can be in operation by using of injection mode. And this plant can produce liquid nitrogen but the production rate of LIN can not be recorded and measured

From the above calculation, we can get the conclusion about Qidong GAN800 unit which has a good performance on extraction rate of Nitrogen, and has an excellent SPC at the operation point when product gas flow was at 1000Nm³/hr.

Lu Zhivwei

[Signature]



EPC Project Signing Ceremony with AP

