


 Interim
 Final

INSPECTION REPORT N° OGCC/SH-15/027-005a

BV Job nr: OGCC/SH-15/027

PROJECT: Iraq Maysan diesel tank station project	Ref: OGCC/SH-15/027
BV Client: Tianjin Bohai Supply Chain Management Co., Ltd	P/o nr: OGCC/S-Q150729 (client to BV)
Manufacturer: Qingdao Roeder general machinery equipment Co., Ltd (Roeder)	P/o nr: / (client to Manufacturer)
Sub-manufacture: Qingdao Roeder Pump Co., Ltd (Roeder)	
Inspection requested by: Tianjin Bohai Supply Chain Management Co., Ltd	

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	Order Qty
Gasoline pumps	SOZ80-315	1
Unloading pumps	RDD100-18.5KW	2

DOCUMENTS OF REFERENCE : See continuation sheet for additional documents: Yes No

Title	Reference n°	Rev.	Approved by	Date
FAT form	/	/	Roeder	/
Technical protocol	/	/	Roeder	/

INSPECTIONS :**Inspection place & Date or Period:**Place: Danshan Industrial Park
Cheng yang District, Qingdao
city

Period: 17-22 Aug, 2015

Stage of inspection :

- Before manufacturing
 During manufacturing
 Final
 Packing

Kind of inspection:

- Pre-inspection meeting
 In-process inspection
 Final inspection
 Document review
 Witness test
 Expediting & vendor
 assessment
 Packing
 (for details see continuation sheet)

Stamping :

- No

Results of inspection : Satisfactory Unsatisfactory**Non Conformities Reports (NCR):** NCR's issued during reported period :

N/A

 List of outstanding NCR's :

N/A

Main Conclusions & Remarks: (for details see continuation sheet)

As the request of client, BV inspectors performed third party inspection for the gasoline pumps and unloading pumps at Qingdao Roeder Pump Co.,Ltd(Roeder), including witnessed performance test and hydro static test.

The inspection result was acceptable.

Next visit scheduled:

N/A



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Description of the inspections carried out:➤ **Introduction**

As per request of Client, BV inspector Mr. Jiang Xu and Mr. Xue Zhanguo from Tianjin electric power construction company (TFPC) carried out third party inspection for gasoline pumps and unloading pumps at Qingdao Roeder Pump Co., Ltd (Roeder) during 17-22, 2015.

Details of the inspection as follows.

Attendee:

Mr. Wang	Roeder	Sales
Mr. Liang	Ross	Sales manager
Mr. Jiang	BV CHINA	Inspector
Mr. Xue	TFPC	Manager

Work scope of BV:

- witnessed performance test
- Witnessed hydro static test

➤ **Manufacturing Progress Status**

When BV inspector arrived at plant, these gasoline pumps and unloading pumps have been finished assembled and waited for inspection.

➤ **Details of inspection activities carried out with respect to scope of work.**● **Witnessed performance test**

Before test, BV inspector checked the calibration certificate of meters, the results were acceptable

According to FAT form and technical protocol, BV inspector witnessed performance test of gasoline pumps and unloading pumps, including:

A) Gasoline pump

- 1) Performance test of five points, 0.1 Mpa, 0.2 Mpa, 0.3 Mpa, 0.4 Mpa & 0.5 Mpa of outlet pressure. After test, the efficiency and lift were suit to technical protocol. The results were acceptable.
- 2) Noise test. During the test, the noise was 79.5dB. The result was acceptable.
- 3) Vibration test. After test, the vibration displacements were no more than 30um, which was specified in technical protocol. The result was acceptable.
- 4) Temperature raise. During the test, the temperature was about 47°C and keep still. The result was acceptable.