



Certification Information.

Statement Hendriks Oilfield Services BV

Hendriks Oilfield Service BV is only doing business with suppliers where they build high pressure equipment for gas and oil industries under API rules and regulations.

This equipment will be certified by a third party and controlled from start till the end of manufacturing.

API 6A 20th edition Certificate supplied by factory

NACE MR01-75 latest edition Certificate supplied by factory checked by third party.

3.2 Certificate material certificate supplied third party.

Certificate Off Compliance supplied by factory.

Overall Certificate third party

In the Netherlands and in China we work together with Bureau Veritas

Managing Director

Jan Hendriks


 Interim
 Final



INSPECTION REPORT N° INS/W-15-132

BV Job nr: INS/W-15-132

PROJECT: TPI for GATE VALVE & FLANGES	Ref: INS/W-15-132
BV Client: Jiangsu JEFA Drilling Equipment CO.,LTD	P/o nr: (client to BV)
Manufacturer: Jiangsu JEFA Drilling Equipment CO.,LTD	P/o nr: N/A (client to Consumer)
Inspection requested by: Jiangsu JEFA Drilling Equipment CO.,LTD	

SUPPLY / SUBJECT OF INSPECTION	ITEM / TAG Nr	QTY
See annex: product list	/	/

DOCUMENTS OF REFERENCE : See continuation sheet for additional documents: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Title	Reference n°	Rev.	Approved by	Date
Specification for Spacer spools	API 6A	20edition	API	2010

INSPECTIONS :	Results of inspection : <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory
<p><u>Inspection place & Date or Period:</u> Jianhu town, Yancheng City ,Jiansu Province China Date: Sep. 8th ,2015</p> <p><u>Stage of inspection :</u></p> <p> <input type="checkbox"/> Before manufacturing <input type="checkbox"/> During manufacturing <input checked="" type="checkbox"/> Final <input type="checkbox"/> Packing </p> <p><u>Type of inspection:</u></p> <p> <input type="checkbox"/> Pre-inspection meeting <input type="checkbox"/> Document and QC record review <input checked="" type="checkbox"/> Visual examination, checks <input type="checkbox"/> Witnessing tests <input type="checkbox"/> Manufacturing progress status <input type="checkbox"/> Vendor assessment <input checked="" type="checkbox"/> Final inspection <input type="checkbox"/> Packing (for details see continuation sheet) </p> <p><u>Stamping :</u></p> <p> <input checked="" type="checkbox"/> No <input type="checkbox"/>  <input type="checkbox"/>  </p>	<p><u>Non Conformities Reports (NCR):</u> NCR's issued during reported period : None. List of outstanding NCR's : None.</p> <p><u>Main Conclusions & Remarks:</u> (for details see continuation sheet)</p> <p>BV inspector performed the below inspection during this visit</p> <ul style="list-style-type: none"> - Visual and dimensional inspection - Witness hydrostatic test - Document review <p>The test result was found acceptable. For more details, please refer to the inspection details hereinafter.</p> <p><u>Next visit scheduled:</u> N/A</p>

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

As per request of **Jiangsu JEFA Drilling Equipment CO.,LTD**, the inspector Mr. Wang Xiang from Bureau Veritas (shanghai) performed the inspection on Sep. 8th, 2015

Scope of inspection

1. Visual and dimensional inspection
2. Witness hydrostatic test
3. Document review

➤ Applicable Documents & Status of Approval

Proposal and requirements given by client.

➤ Manufacturing Progress Status

The manufacturing for all the products were completed and ready for inspection

➤ Details of inspection activities carried out with respect to scope of work

- Visual and dimensional inspection at random
BV inspector perform the visual check for gate valve, flow block and flanges, during the check, no obvious defect was found, the result was acceptable.
BV inspector random dimension check at workshop for gate valve, flow block and flanges, The dimensional check result was acceptable according to relevant drawing and standard requirement.
- Witness hydrostatic test
BV inspector witness hydrostatic test, include: strength test, seal test.
BV inspector checked the process, no leak was found during test and no abnormal phenomenon was found. The result was acceptable.
- Document review
The quality certificate of material, DNT report, hydrostatic Test report, Dimension Check Report, certification were submitted and found acceptable according to relevant standard and P.O. requirements.

➤ Surveillance with reference to ITP

N/A

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➤ **Results of Inspection (incl. calibration status of equipment / instruments used for the inspection / testing)**

The calibration operation of the instruments used for the inspection/testing was satisfied and acceptable.

The result of this inspection was satisfactory.

➤ **Problems pending / Areas of Concern**

N/A

➤ **Photos at site**



Visual inspection



Visual inspection



Marking check



Marking check

INSPECTION REPORT N° INS/W-15-132

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Pressure test for the gate valve



Strength test value



Right seal test value



Left seal test value

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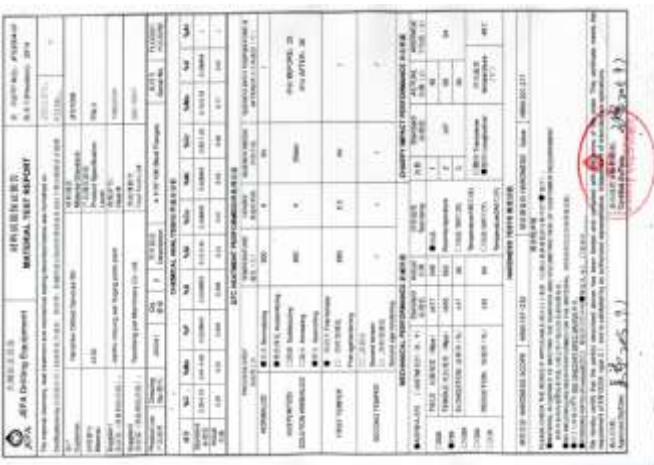
BV Job nr: INS/W-15-132



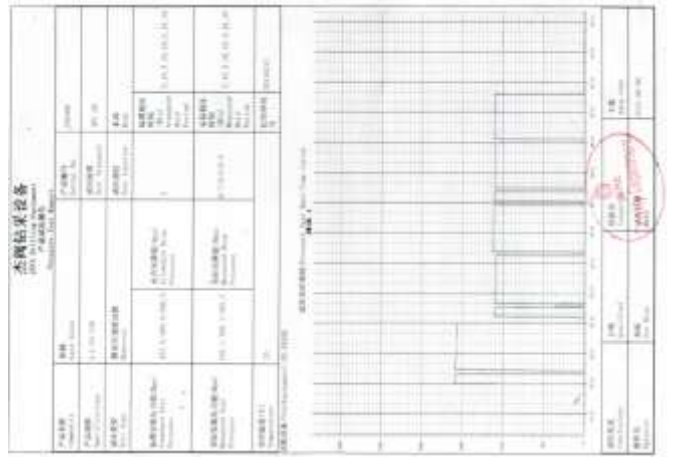
Pressure test for assy system



Pressure test value



Document review



Document review

尺寸检验记录表 (Inspection record of size)		图号: 102081-02 数量: 100000
检验日期: 2015-09-22	零件名称: 4038	数量: 2
检验内容: A, B, C, D, E, F, D, H, C	公差: 0.02	检验方法: 目视
检验结果: 合格	检验员: 王	检验日期: 2015-09-22

Document review

质量证明书 MILL TEST CERTIFICATE	
材料名称: 4038	规格: 4038
检验项目: 化学成分, 力学性能	检验结果: 合格
检验日期: 2015-09-22	检验员: 王

Document review


 Interim
 Final

INSPECTION REPORT N° INS/W-15-132

BV Job nr: INS/W-15-132
ANNEXES Yes No

Inspected by:

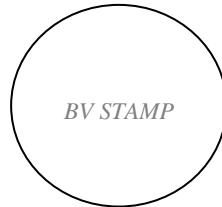
Name: Wang Xiang Signature:

 Date of issue: Sep. 8th, 2015

Inspection centre: BV Shanghai

Checked by:

Name: Signature:


 Distribution: CLIENT MANUFACTURER

Annexe : Product list

ITEM	DESCRIPTION OF GOODS	QTY
<u>NO</u>	<u>Drawing-Description of Goods</u>	<u>pcs</u>
1	4 1/16"15K Gate valve FC style	1
2	4 1/16"15K Flow Block with six way 4 1/16"15K outlets, include studs and nuts	1
3	4 1/16"15K Blind Flanges	2
4	X-Over 4 1/16"15K * 3 1/16"15K Flange * Flange 11"	2
		TOTAL:6



Certificate N°	INS/W-15/001
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**INSPECTION CERTIFICATE “type 3.2” FOR MATERIALS
According to EN 10204: 2004**

Manufacturer:	
Location of the plant:	
Inspection requested by (purchaser):	Purchase order N°: /

Material designation / Supply description	AISI 4130 steel rod
Cast /heat N°	2305-08305
P Piece / Unit / Batch N°	41309-0371
Delivery condition: normalized	Quantity: 77.82ton

Material specification
Specification or grade & standard: AISI 4130
Additional testing/examination specified in the order if any: N/A

Test results
Testing and/or inspection carried out by: Material institute of :
Date(s) of testing and/or inspection:
Number of pages attached: inspection report and 1 page Mill Test Certificates, date: Jan. 29, 2015)
Identification of attachments: MTC(Certificate No.: 1670165)+IR(Report Nr. INS/W-15/001)
<i>Important note:</i> This certificate is not valid without attached documents which contain details of production methods, heat treatment data, chemical analysis, mechanical properties, NDT results or any additional inspection results.

Markings ensuring the traceability and identification between the product and the documentation: AISI 4130 2305-08305 41309-0371	BV Stamping:
Comments or particular mentions: N/A	

The manufacturer declares that the product identified above has been manufactured, tested, examined and supplied in conformity with the requirements of the order. Bureau Veritas declares that the tests and examinations carried out under the supervision of Bureau Veritas surveyors, within the scope of its General Conditions, have been found in compliance with the technical specifications of the purchase order.

Bureau Veritas Surveyor’s Name (Purchaser’s authorized representative): <div style="text-align: center;"></div>
Position: Surveyor
Place / Date / Signature: Shanghai/BV Office on Jan 30 th , 2015

The manufacturer:
Name:
Position:
Place / Date / Signature:



Description **5" × 10KPSI Double BOP Assembly**
 Assembly Job No. **ZP15021301**
 Date of Manufacture: **Mar. 09, 2015**
 Test No. **PT030901/ PT030902/ PT030903/ PT030904/ PT030905/
 PT030906**
 Serial No. **FZZ15-01**
 Book No. **WLBOP06**

Item	Part Number	Description	Melting No.	Heat No.	SN
1	T-000408-01	Body, BOP	2305-08305	150107/ B14120913	FZ15-01
Item 1 Bonnet Assy.	3FZ14-70-06	Bonnet	4A5461	RCL-150206	JT15-56
	3FZ14-70-06	Bonnet	4A5461	RCL-150206	JT15-57
	3FZ14-70-06	Bonnet	4A5461	RCL-150206	JT15-58
	3FZ14-70-06	Bonnet	4A5461	RCL-150206	JT15-59
Item 4 Bonnet Assy.	3FZ14-70-15	Cylinder	2305-08305	150107/ B14120913	YG15-01
	3FZ14-70-15	Cylinder	2305-08305	150107/ B14120913	YG15-02
	3FZ14-70-15	Cylinder	2305-08305	150107/ B14120913	YG15-03
	3FZ14-70-15	Cylinder	2305-08305	150107/ B14120913	YG15-04
Item 6 Bonnet Assy.	3FZ14-105-01	Gland, Cylinder	2305-08305	150107/ B14120913	GG15-01
	3FZ14-105-01	Gland, Cylinder	2305-08305	150107/ B14120913	GG15-02
	3FZ14-105-01	Gland, Cylinder	2305-08305	150107/ B14120913	GG15-03
	3FZ14-105-01	Gland, Cylinder	2305-08305	150107/ B14120913	GG15-04
Item 8 Bonnet Assy.	2FZ14-70-01	Piston	T213-4413	RCL-150206	HS15-56
	2FZ14-70-01	Piston	T213-4413	RCL-150206	HS15-57
	2FZ14-70-01	Piston	T213-4413	RCL-150206	HS15-58
	2FZ14-70-01	Piston	T213-4413	RCL-150206	HS15-59
	3FZ14-70A-01	Body, Ram	2305-08305	150107/ B14120913	ZBT15-47
	3FZ14-70A-01	Body, Ram	2305-08305	150107/ B14120913	ZBT15-48
	3FZ14-70A-01	Body, Ram	2305-08305	150107/ B14120913	ZBT15-49
	3FZ14-70A-01	Body, Ram	2305-08305	150107/ B14120913	ZBT15-50
	3FZ14-70A-01	Body, Ram	2305-08305	150107/ B14120913	ZBT15-51
	3FZ14-70A-01	Body, Ram	2305-08305	150107/ B14120913	ZBT15-52