



MATERIAL INSPECTION REPORT  
 Type 3.2 according to EN 10204:2004

Cert. No.: 3.2-AVC-2019

<b>J-PECO Job ID: AMIS 80745</b>	<b>J-PECO Contract No.: /</b>
<b>J-PECO Client: Zhejiang XXX Group Co., Ltd.</b>	<b>Vendor: Zhejiang XXX Group Co., Ltd.</b>
<b>PROJECT: EPC for the XXX</b>	<b>Vendor location: XXX Wenzhou, Zhejiang Province, China.</b>
<b>PO NO.: 1XXX</b>	<b>Report date: 16.06.2019</b>
<b>Inspection Reference: ASTM A105/ ASTM A352 LCC/MESC SPE76/210,76/211,77/302</b>	

**Material List subject to inspection / Supply description**

Item Number	Quantity	Description	Tag No., Batch No., Serial No., Cast, Heat No.
1	63	Dual plate check valve 2" 2500 Class Body A105N	Body: 2537
3	61	Dual plate check valve 8" 2500 Class Body A105N	Body: 2575
6	2	Dual plate check valve 16" 2500 Class Body A105N	Body: 2537
8	2	Dual plate check valve 20" 2500 Class Body A105N	Body: 2537
9	59	Globe valve 1"2500 Class Body & Bonnet A105N	Body:C52 Bonnet:C56
11	34	Globe valve 2"2500 Class Body & Bonnet A352 LCC	Body:L8537/L8522/L8540 Bonnet: L8537/L8522/L8540

**Inspection/test scope**

- |  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Witness Chemical Tests | <input checked="" type="checkbox"/> Witness Mechanical Tests | <input type="checkbox"/> Witness Pressure Tests |
| <input type="checkbox"/> Dimension inspection              | <input type="checkbox"/> Witness NDT                         | <input type="checkbox"/> Coating & Painting     |
| <input checked="" type="checkbox"/> Review document        | <input type="checkbox"/> Review Radiographs Film             | <input type="checkbox"/> Packing & Marking      |
| <input type="checkbox"/> Loading                           | <input type="checkbox"/> Witness Performance Tests           | <input type="checkbox"/> Others                 |

**Witness results**

- *J-PECO inspector witnessed chemical tests with acceptable result in accordance with ASTM A105N, ASTM A352 LCC, MESC SPE76/210,76/211,77/302, NACE MR 0175. Percentage of witness by the inspector is eleven samples bar for each material eachheat No.A105N: C56, C52, 2537, 2575, LCC:L8524, L8536, L8540. See above material list*
- *J-PECO inspector witnessed mechanical tests with acceptable result in accordance with ASTM A105N, ASTM A352 LCC, MESC SPE76/210,76/211,77/302, NACE MR 0175. Percentage of witness by the inspector is eleven samples bar for each material eachheat No. A105N: C56, C52, 2537, 2575, LCC:L8524, L8536, L8540. See above material list*
- *J-PECO inspector witnessed hardness test with acceptable result in accordance with ASTM A105N, ASTM A352 LCC, MESC SPE76/210,76/211,77/302, NACE MR 0175. Percentage of witness by the inspector is eleven samples bar for each material eachheat No. A105N: C56, C52, 2537, 2575, LCC:L8524, L8536, L8540. See above material list*



seven sample bars for each material each heat No. A105N: C56, C52, 2537, 2575, LCC:L8524, L8536, L8540 . See above material list

**Check result**

- *J-PECO inspector reviewed the reports of mechanical test, chemical analysis and hardness test with acceptable result in accordance with ASTM A105N, ASTM A352 LCC, MESG SPE76/210,76/211,77/302, NACE MR 0175. Review percentage is 100%.*

**Attached Documents**

- **Inspection report No.:**  
**FR-AMIS 80745.13-BOTELI-BAB & ASAB- PO-102323-20190616**
- **Test report No.:**  
**Attachment 1 Final document.**  
**Attachment 2 Final document.**

Important note: This certificate is not valid without attached documents which contain details of production methods, heat treatment data, data of chemical analysis and mechanical properties, NDT results or any additional inspection results.

**The manufacturer:**  
**XXX GROUP CO.,LTD**  
**Name: He XXX**  
**Position: Wenzhou**  
**Date/Signature:16.06.2019**

**J-PECO Inspector: Luo XXX**  
**Name:**  
**Position: Wenzhou**  
**Date/Signature: 16.06.2019**

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