



**PR2F DESIGN VALIDATION TEST CERTIFICATE**  
**Certificate No.: 124504-PR2F-01**

This is to certify that the

**Manual Slab Gate Valve**

With type designation(s)

**3-1/8 inch 5000psi PSL2 PR2, PSE-1.5**

**S/N: 21052-5-122**

Manufactured by

**CEPAC GROUP CO., LTD.**

Is found to comply with

Annex F of Specification for Wellhead and Christmas Tree Equipment

(API Specification 2A 21<sup>st</sup> Edition)

See test summary on page 2

*Liang Dong*

Place and date  
Shanghai, June 14, 2022.  
for

Place and date  
Hefei, June 14, 2022.  
for J-PECO CHINA

Huang Dong  
Inspector

Local Office  
J-PECO CHINA

XXX  
Project Manager



**Design Validation Test Summary**  
**Certificate No.: 124504-PR2F-01**

**3-1/8 inch, 5000psi, PSL3, PR2,PU,EE-1.5 , Manual slab gate valve** successfully met the performance requirements valve(s) of annex F of API 6A Twenty-First,the tests performed by the manufacturer revealed there is no faults or defects in design of the 3-1/8 inch, 5000psi, PSL3, PR2,PU,EE-1.5 Manual slab gate valve.

Identification of Product: **CEPAI 3-1/8 inch, 5000psi, PSL3, PR2, PU, EE-1.5 Manual Slab Gate Valve**  
Custom S/N: 2106052-5-122

**Test Process:**

- 1) Torque measurement
- 2) Dynamic open/close cycling pressure test at ambient temperature
- 3) Dynamic open/close cycling pressure test at maximum Rated temperature
- 4) Gas Body Test at Maximum Rated Temperature
- 5) Gas Seat Test at Maximum Rated Temperature
- 6) Low-pressure Seat Test at Maximum Rated Temperature
- 7) Dynamic open/close cycling pressure test at Minimum Rated temperature
- 8) Gas Body Test at Minimum Rated Temperature
- 9) Gas Seat Test at Minimum Rated Temperature
- 10) Gas Seat Test at Minimum Rated Temperature
- 11) Body pressure/temperature cycling test
- 12) Body Pressure Holding Test at Ambient Temperature
- 13) Gas Seat Test at Ambient Temperature
- 14) Body Low-pressure Holding Test at Ambient Temperature
- 15) Low-pressure Seat Test at Ambient Temperature
- 16) Final Force/Torque measurement
- 17) Post-test examination

**Link to Test Report:** Inspection report(IR-124504-01)

This certificate is valid only together with the attachment above mentioned.Only pages of attachments(or part of pages) which are stamped on here are considered as part of this Test Certificate.

**Date of Issuance:** June. 14<sup>th</sup>,2022      **Issued by:**  
**Date of last inspection:** June.14<sup>th</sup>,2022      **Name:** Huang Dong  
**Sign:**

**Validated by:**  
**Name://**  
**Sign:**

**Location of inspection:** CEPAI GROUP CO., LTD.