

**Industry & Facilities Division Inspection Certificate** 

## CERTIFICATE

ISO 10497: 2010

The undersigned, Vincent Sheng acting with the scope of the contractual requirements entrusted to Bureau Veritas, certifies that the supply:

Valve Model

: Series F502

Valve Type

: 2Pcs Flanged End Ball Valve (Full Bore)

Valve Size

: 2 inch (DN 50) x 1 piece

Pressure Rating

: Class 150

Drawing No.

: Z02Q80A0-3 ver.0

**Body Material** 

: ASTM A890 CE3MN

Seat Material

: PTFE

Ball Material

: ASTM A351 CF8M

Stem Material

: SS316

Supplied by

: TRANSWORLD STEEL ENTERPRISE CO., LTD.

Tested by Metal Industries Research & Development Centre (MIRDC) and witnessed by Bureau Veritas, per ISO 10497: 2010 at Lung-Tan, Taiwan. Verified in conformity with the requirements of the standard mentioned above.

Client

: TRANSWORLD STEEL ENTERPRISE CO., LTD.

No. 34, Gongye 14th Rd., Dali Dist., Taichung City 412, Taiwan (R.O.C.)

**Test Date** 

: 2 Nov. 2023

Test Report No. : T11211004-2

Qualified Range of Valves (according to Clause 7.3 ~ 7.4 of ISO 10497: 2010)

Valve Model

: Series F502

Pressure Rating

: Class 150; 300 (PN 10; 16; 25; 40)

Valve Size

: NPS 2 and below; 2 1/2; 3; 4 (DN 50 and below; 65; 80; 100)

**Body Materials** 

: Austenitic

Etabli à / Issued at	Le / On	Signé par / Signed by	Signature / Signature
Taipei, Taiwan	17 Nov. 2023	Vincent Sheng	Vin Shag
rtificate No.: TPI23284			

<sup>\*</sup> This certificate must be read in conjunction with the test report No. T11211004-2 of MIRDC.

<sup>\*\*</sup> This certificate is subject to the terms of Bureau Veritas General Conditions of Service attached to the agreement signed by the applicant.