



Industry & Facilities Division  
Inspection Certificate



# CERTIFICATE

## ISO 10497 : 2022

The undersigned, C.H. Su acting with the scope of the contractual requirements entrusted to Bureau Veritas, certifies that the supply:

Valve Model : Series S300 / S303  
Valve Type : 3-PIECE THREADED END BALL VALVES (Full Bore)  
Valve Size : 2 inch  
Pressure Rating : 1000 WOG (Class 400)  
Drawing No. : Z84T20A0-2  
Body Material : ASTM A216 WCB  
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: 2022 at Lung-Tan, Taiwan. Verified in conformity with the requirements of the standard mentioned above.

**Remarks:** Operate the test valve against the test pressure to fully open position, which use the extension handle, torque value is 176 N-m.

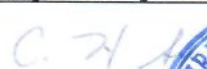
Client : Transworld Steel Enterprise Co., Ltd.  
No.34, Gongye 14th Rd., Dali Dist., Taichung City 412, Taiwan (R.O.C.)

Test Date : 25<sup>th</sup> May 2023

Test Report No. : T11205012-1

Qualified Range of Valves (according to Clause 7.5.1 ~ 7.5.2 of ISO 10497: 2022)

Valve Model : Series S300 / S303  
Pressure Rating : Class 400; 600; 800 (PN 64; 100)  
Valve Size : NPS 2 and below; 2-1/2; 3; 4  
Body Materials : ASTM A216 WCB

Etabli à / Issued at	Le / On	Signé par / Signed by	Signature / Signature
Taipei, Taiwan	15 <sup>th</sup> June, 2023	C. H. Su	
Certificate No. : TPI23130-2			

\* This certificate must be read in conjunction with the test report No. T11205012-1 of MIRDC.

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

