

CERTIFICATE

Of Conformity of Hydrostatic Proof Test according to MSS SP-99-2016a, Clause No. 5.5
FOR STAINLESS STEEL GAUGE COCK

ORDER NO. : 166225433
CERTIFICATE NO. : 166225433-006

NAME OF MANUFACTURER : M/s. DAWSONS-TECH COMPONENTS LLP
Unit No. DD - 6 & 7, Khan Real Industrial Estate,
N. H. 08, Pelhar, Vasai Phata, Vasai (East),
Dist. Palghar - 401208, Maharashtra, INDIA.

Testing Parameters :

1. Temperature during testing : 20° C to 40° C
2. Pressure Rating / Test Pressure : CWP 25 Bar (368 PSIG) / 2 x CWP
3. Test Pressure variations : ± 5 % PSIG
4. Pressure Gauge : Calibration Certificate Reviewed
5. Test medium : Water
6. Material of Construction : SS316
7. Verification of material properties : Material test certificate reviewed according to MSS SP-99 2016a, Clause No. 3
8. Verification of Dimensions : Verified inspection report with relevant drawing of each components
9. Time for monitoring leakage : 3 minutes
10. Quantity of each size of Gauge Cock : 3 Nos

Item Description : Stainless Steel Pressure Gauge Cock Series : VGC01

| End Connection | | Tested Valve No. | Pressure Rating Bar (PSIG) | Test Pressure Recorded 2 x CWP Bar (PSIG) | Result |
|--------------------|------|------------------|----------------------------|---|--------|
| Type | Size | | | | |
| Male to Female BSP | 1/4" | VGC01-MF4G/SS-1 | 25 (368) | 52 (754) | PASS* |
| | | VGC01-MF4G/SS-2 | 25 (368) | 50 (507) | PASS* |
| | | VGC01-MF4G/SS-3 | 25 (368) | 52 (435) | PASS* |
| Male to Female BSP | 1/2" | VGC01-MF8G/SS-1 | 25 (368) | 50 (507) | PASS* |
| | | VGC01-MF8G/SS-2 | 25 (368) | 49 (464) | PASS* |
| | | VGC01-MF8G/SS-3 | 25 (368) | 51 (478) | PASS* |

PASS* : No leakage detected during the test.

Comments :

DAWSONS-TECH Stainless Steel Gauge Cock Series : VGC01 meets the requirements of Hydrostatic Proof Test in accordance with MSS SP-99-2016a, Clause No. 5.5.

For, **TUV Rheinland (India) Pvt. Ltd.**



Malcolm Dadina
(General Manager - Industrial Services)

Date : 24/01/2020