



ARITA VALVE QUALITY & PRODUCT INSPECTION REPORT

| MODEL | MODEL NO. | PRESSURE | QTY | NORMINAL DIAMETER | DATE | | | | | | | | | | | |
|---|--------------|----------|--------|-------------------|---------------|-------|------|----|------|------|-----|---|----------------|--------------|-----------------|-----------------|
| ARITA SUS316 3Pc Disco Check Valve | ARV-106SE(U) | PN 40 | 20 pcs | DN15 (1/2") | 14TH.DEC.2021 | | | | | | | | | | | |
| RESSURE TES | | | | | | | | | | | | | | | | |
| HYDROSTATIC TEST FOR SHELL | | | | | | | | | | | | | | | | |
| HYDROSTATIC LEAKAGE TEST | | | | | | | | | | | | | | | | |
| PRESSURE : 60 Bar | | | | | | | | | | | | | | | | |
| PRESSURE : 44 Bar | | | | | | | | | | | | | | | | |
| DURATION : 1 MINUTES | | | | | | | | | | | | | | | | |
| DURATION : 1 MINUTES | | | | | | | | | | | | | | | | |
| LEAKAGE OK | | | | | | | | | | | | | | | | |
| LEAKAGE OK | | | | | | | | | | | | | | | | |
| RELATIVE STANDARD | | | | | | | | | | | | | | | | |
| STANDARD DIN 3202-3 K4 | | | | | | | | | | | | | | | | |
| MATERIAL CERTIFICATE | | | | | | | | | | | | | | | | |
| CHEMICAL COMPOSITION (%) | | | | | | | | | | | | | | | | |
| PART | MATERIAL | HEAT NO. | C | Mn | P | S | Si | Cu | Ni | Cr | Mo | V | TENSILE Mpa | YIELD Mpa | ELONGATION % | REDUCE AREA% |
| Body | CF8M | - | 0.02 | 1.13 | 0.03 | 0.002 | 0.35 | - | 10.0 | 16.5 | 2.2 | - | | | | |
| Disc | CF8M | - | 0.02 | 0.67 | 0.03 | 0.006 | 0.65 | - | 10.1 | 16.7 | 2.1 | - | | | | |
| REMARK: IN ACCORDANCE WITH EN 10204.3.1B | | | | | | | | | | | | | | | | |
| HEREBY, WE CERTIFY THAT THE NOMINATED PRODUCTS ARE QUALIFIED AND COMPLIANCE IN: | | | | | | | | | | | | | | | | |
| 1.MAIN COMPONENTS OF NATIONAL STANDARD OR / RELATIVE CRITERION. | | | | | | | | | | | | | | | | |
| 2.CONNECTION SIZE OF NATIONAL STANDARD OR / RELATIVE CRITERION. | | | | | | | | | | | | | | | | |
| 3.QUEST OF CLIENT OR P.O. SPECIFIED | | | | | | | | | | | | | | | | |
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| ARITA VALVE MFG. (M) SDN. BHD. | | | | | | | | | | | | | | | | |