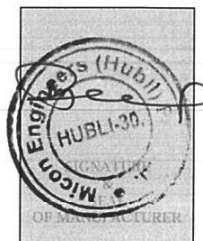


|                                                |                                    |                             |                                                      |                  |
|------------------------------------------------|------------------------------------|-----------------------------|------------------------------------------------------|------------------|
| Client : BCPL                                  |                                    |                             | Dept./Sect. : 16/43                                  |                  |
| Project : BPC-ASSAM                            |                                    |                             |                                                      |                  |
| Location : ASSAM                               |                                    |                             | Tag No: 53902                                        | Sheet No. 1 of 1 |
| CHECK VALVE SPECIFICATION                      |                                    |                             | MANUF'S OFFER                                        |                  |
| TAG NO. : 53902 PIPING CLASS : B1A3            |                                    |                             | STANDARD: BS EN ISO 1576                             |                  |
| RATING : 800 STANDARD : BS EN ISO 15761        |                                    |                             | MFGRS CAT/FIG: M11 an 1m                             |                  |
| SIZE RANGE : 0.5" TO 1.5" ENDS : BW TO B-16.25 |                                    |                             | (For category -II MRs only)<br>RATING: #8n ENDS: BWE |                  |
| DESCRIPTION                                    | CONSTRUCTION                       | MATERIAL                    | CONSTRUCTION                                         | MATERIAL         |
| BODY                                           | FORGED                             | ASTM A 105                  | Agreed                                               | Agreed           |
| COVER                                          | BOLTED                             | ASTM A 105                  |                                                      |                  |
| BALL                                           | NOTE-7                             | STELLITED                   |                                                      |                  |
| BODY SEAT RING                                 | RENEWABLE/NON<br>RENEWABLE         | STELLITED                   |                                                      |                  |
| DISC HINGE/HINGE<br>PIN                        |                                    |                             |                                                      |                  |
| COVER STUD BOLT                                |                                    | ASTM A193 GR B7             |                                                      |                  |
| COVER NUT                                      |                                    | ASTM A194 GR 2H             |                                                      |                  |
| COVER GASKET                                   |                                    | SP WND SS316-GRAFOIL FILLER |                                                      |                  |
|                                                |                                    |                             |                                                      |                  |
| TYPE                                           | BALL CHECK TYPE<br>(SPRING LOADED) |                             |                                                      |                  |
| SPRING                                         |                                    | INCONEL X-750               |                                                      |                  |
| OTHERS                                         |                                    |                             |                                                      |                  |
| SPECIAL SERVICE<br>CONDITIONS                  | TEAL                               | MAX TEMP 149 DEG.C.         |                                                      |                  |
| WASHER,NUT,PIN                                 |                                    |                             |                                                      |                  |
|                                                |                                    |                             |                                                      |                  |
| HYDROSTATIC TEST<br>PRESSURE                   | BODY : 2975 PSIG                   | SEAT : 2175 PSIG            |                                                      |                  |
| TEST PRESSURE<br>WITH AIR                      |                                    |                             |                                                      |                  |

#### NOTES

- 1 THIS VALVE SPEC SHEET SHALL BE READ IN CONJUNCTION WITH TECHNICAL NOTES FOR VALVES.
- 2 ONLY IN THE CASE OF CATEGORY - II MRs,BIDDER SHALL CLEARLY WRITE ALL/ ANY DEVIATION AGAINST EACH PART/ MATERIAL OF VALVE IN THE SPACE PROVIDED FOR AND WHEREVER BIDDER AGREES WITH EIL'S SPEC BIDDER SHALL INDICATE "AGREED".
- 3 NO CUTTING/ OVERWRITING BY BIDDER ON EIL'S SPEC IS ALLOWED.
- 4 VALVES SHALL BE OF STANDARD BORE DESIGN.
- 5 VALVES AS PER BS-5352 AND TESTING AS PER BS 6755(PART-I) IS ALSO ACCEPTABLE.
- 6 VALVE ENDS SHALL MATCH THICKNESS OF CONNECTING PIPES WHICH ARE AS FOLLOWS : 0.5" TO 0.75" - SCH160, 1.00" TO 1.5" - XS.
- 7 VALVE SHALL BE SUITABLE FOR HORIZONTAL FLOW.



|                |            |
|----------------|------------|
| SHEET REV. NO. | 0          |
| DATE           | 07/04/2011 |

53902