

PURCHASE SPECIFICATIONS
FOR
AIR CONNECTIONS
FOR
OIL RIG APPLICATIONS



SPECIFICATION NO. : OR12438
REVISION NO. : Rev 00
DATE : 11.05.11
DISTRIBUTION : PI - 4 copies
O/C - 1 copy

PREPARED BY

CHECKED BY

APPROVED BY

Rohit Verma
Sr Engr (D)

S Ahirwar
Mgr (D)

R K Agrawal
Sr Mgr (CEE)

ISSUED BY

CONTROL EQUIPMENT ENGINEERING DIVISION
BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL

AIR CONNECTIONS FOR DRILLER CONSOLE FOR OIL RIGS

ITEM 001 :

PUSH IN BULKHEAD FITTING QSSF-1/4-6-B, PART NO. 153164 OF M/S FESTO FOR QUICK (PUSH-PULL TYPE) CONNECTION WITH TUBE 6MM OD & 4MM ID AT ONE END. OTHER END TO HAVE 1/4" BSP FEMALE THREADED AS PER CATALOGUE ATTACHED.

ITEM 002 :

THREADED BLANK MALE PLUG 1/4", BSP FOR ITEM NO. 01. (MATERIAL BRASS). THIS ITEM SHALL BE TAKEN ALONGWITH ITEM NO. 01.

ITEM 003 :

PU TUBE 6MM OD & 4MM ID FOR ITEM NO. 01, THIS ITEM SHALL BE TAKEN ALONGWITH ITEM NO. 01

ITEM 004 :

OIL & ABRASION RESISTANT 1/4" NOMINAL BORE SYNTHETIC RUBBER HOSE WITH TWO HIGH TENSILE RAYON BRAIDS FOR WORKING PRESSURE UPTO 200 PSI (14 KG/SQCM). HOSES SHALL BE PROVIDED WITH FEMALE END FITTINGS OF 1/4" BSP AND TO BE PROVIDED WITH 1/4" X 1/4" BSP ADAPTER & MALE CONNECTOR. ALL END FITTINGS AND CONNECTORS SHALL BE OF STAINLESS STEEL. EACH HOSE SHOULD BE OF 1.5 METERS LONG AND FINALLY BRAIDED WITH STAINLESS STEEL WIRE.