

| S. No. | Description/Specification/Part No. of Scientific/Technical/Stores | Code | Qty Required |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|
| 1 | 2 | 3 | 4 |
| 1 | Steel Pipes Diameter:60mm (Decimal fraction is also accepted eg 60.3mm etc) with side coupling shoulders Length:5800mm Thickness:1.8mm Pressure sustainability: 80 to 90 bar Weight: 16 to 17 kg Hot dip galvanized ,BS 3603-3605 with alloy Grades Painted Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported. | | 140 Nos |
| 2 | Steel Pipes Diameter:60mm (Decimal fraction is also accepted eg 60.3mm etc) with side coupling shoulders Length:3000mm Thickness:1.8mm Pressure sustainability: 80 to 90 bar Weight: 8 to 9 kg Hot dip galvanized Painted, BS 3603-3605 with alloy Grades Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported. | | 20 Nos |
| 3 | Couplings (including rubber gasket) With 100 No additional rubber gaskets For Diameter:60mm (as per pipe diameter) Pressure sustainability: upto 25 bar Weight: Below 01 kg Painted Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported. | | 170 Nos |

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|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------|
| 4 | Connecting Tees with 90° branch For Diameters D1 D2:60mm(as per dia of pipe) Hot dip galvanized Pressure sustainability: upto 60 bar . Weight: Below 01 Kg Thickness 2.9 mm Type:K10 type of Alvenius Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported. | | 10 Nos |
| 5 | Gate valve For Diameter:60mm (as per pipe diameter) Pressure sustainability: upto 16 bar Weight: Between 7 to 8 Kg Painted Type:K10 type of Alvenius Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported. Type:K10 type of Alvenius | | 04 Nos. |
| 6 | Elbows 90° with side coupling shoulders For Diameter:60mm (as per dia of pipe) Pressure sustainability: upto 63 bar Weight: Below 01 Kg Painted Type:K10 type of Alvenius Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported | | 10 Nos |
| 7 | Elbows 45° with side coupling shoulders For Diameter:60mm(as per dia of pipe) Pressure sustainability: upto 63 bar Weight: Below 01 kg Painted Type:K10 type of Alvenius Make: Alvenius Industries AB, Sweden /Victaulic Sweden or equivalent imported | | 10 Nos |