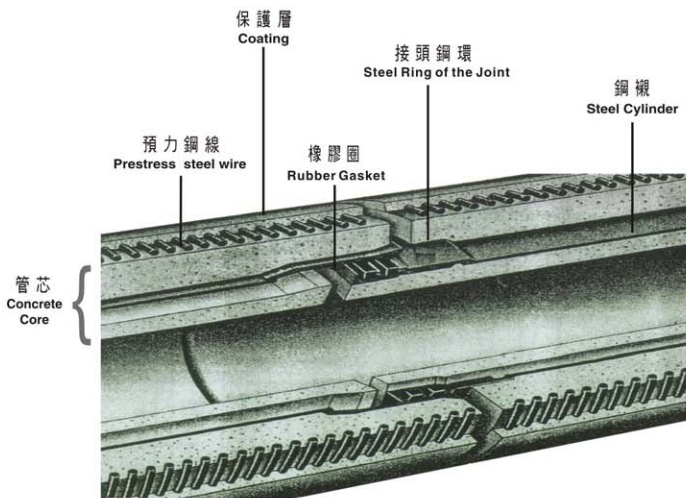


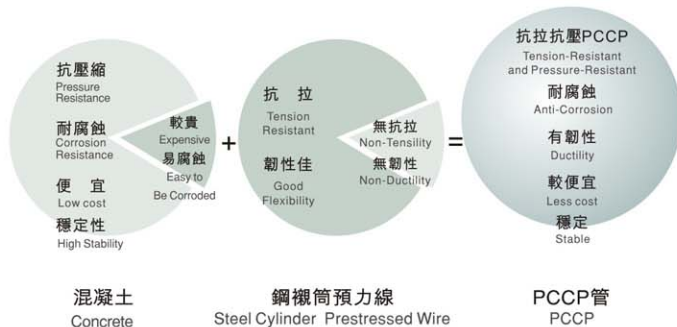
鋼襯預力混凝土管PCCP

Prestressed Concrete Cylinder Pipes

結構圖 Section View of PCCP



材料特性 Characteristic of material



鋼襯預力混凝土管PCCP

Prestressed Concrete Cylinder Pipes

埋入型雙橡膠圈PCCP PCCP(Embedded-Type)

單位Unit : mm

| 標稱管徑 | 內徑 | 原管厚度 | 保護層厚度 | 鋼襯厚度 | 鋼襯外徑 | 承口深度 | 插口長度 | 橡膠圈直徑 | 接頭內間隙 | 接頭外間隙 | 有效長度 |
|---------------|----------------|----------------------------|-------------------|-----------------------|----------------------------|--------------------|-----------------------|------------------------|-----------------------|--------------------------|------------------|
| Pipe Diameter | Inner Diameter | Thickness of Concrete Core | Coating Thickness | Thickness of Cylinder | Outer Diameter of Cylinder | Depth of Bell Ring | Length of Spigot Ring | Rubber Gasket Diameter | Joint Inner Clearance | Joint External Clearance | Effective Length |
| 1000 | 1000 | 70 | 20以上 Above 20 | 1.5 | 1076.2 | 145 | 150 | 20 | 20 | 25 | 5000 |
| 1100 | 1100 | 75 | | | 1176.2 | | | | | | |
| 1200 | 1200 | 80 | | | 1276.2 | | | | | | |
| 1350 | 1350 | 90 | | | 1439.2 | | | | | | |
| 1500 | 1500 | 100 | | | 1589.2 | | | | | | |
| 1650 | 1650 | 110 | | | 1751.2 | | | | | | |
| 1750 | 1750 | 120 | | | 1851.2 | | | | | | |
| 1800 | 1800 | 120 | | | 1901.2 | | | | | | |
| 2000 | 2000 | 135 | | | 2101.2 | | | | | | |
| 2200 | 2200 | 150 | | | 2301.2 | | | | | | |
| 2400 | 2400 | 160 | 2501.2 | | | | | | | | |
| 2600 | 2600 | 175 | 2701.2 | | | | | | | | |
| 2800 | 2800 | 190 | 2901.2 | | | | | | | | |
| 3000 | 3000 | 200 | 25以上 Above 25 | 1.5 | 3101.2 | 150 | 163 | 25 | 38 | 7000 | |
| 3200 | 3200 | 215 | | | 3333.0 | | | | | | |
| 3400 | 3400 | 230 | | | 3533.0 | | | | | | |
| 3600 | 3600 | 240 | | | 3733.0 | | | | | | |
| 3800 | 3800 | 255 | | | 3933.0 | | | | | | |
| 4000 | 4000 | 270 | | | 4133.0 | | | | | | |

*原管厚度可依買方要求予以增加

Increasing of thickness of concrete core can be made if demanded.

規格表 (CNS 標準) Specifications (CNS Standard)

| 壓力等級 | 標稱管徑(mm) | 試驗內壓 | 備註 |
|----------------|-----------------------------|---|--|
| Grade | Standard Pipe Diameter (mm) | Tested Inner Pressure kgf/cm ² (Mpa) | Note |
| 5級 Degree 5 | 1000 - 4000 | 18 (1.77) | 本公司可針對更高內、外壓或更大管徑之不同需求作個別設計。 Kuo Toong Company can design specifically for the demand of higher inner or outer pressure and larger dimension. |
| 4級 Degree 4 | | 14 (1.37) | |
| 3級 Degree 3 | | 10 (0.98) | |
| 2級 Degree 2 | | 6 (0.59) | |
| 1級 Degree 1 | | 4 (0.39) | |