



發泡、充實聚乙烯雙層絕緣充膠積層被覆(FS-JF-LAP)波紋鋼管鍍裝市內電纜

導體:

| | | | |
|---------|--------|--------|--------|
| 線徑(mm) | 0.4 | 0.5 | 0.65 |
| 許可差(mm) | ± 0.01 | ± 0.01 | ± 0.02 |

絕緣體

- ★為緊密之發泡、充實聚乙烯雙層絕緣體。
- ★絕緣體之平均厚度為標準厚度之+15% ~ 10%，最薄處不得低於標準值之 85%。

色別表

| 色別 | 藍 | 黃 | 綠 | 紅 | 紫 | 白 | 棕 | 黑 | 橙 | 灰 |
|----|-----|----|------|----|----|---|-------|---|-------|---|
| 項目 | 10B | 5Y | 2.5G | 5R | 5P | N | 2.5YR | N | 2.5YR | N |
| 色相 | 10B | 5Y | 2.5G | 5R | 5P | N | 2.5YR | N | 2.5YR | N |
| 明度 | 5 | 8 | 6 | 4 | 5 | 9 | 5 | 2 | 6 | 5 |
| 彩度 | 8 | 8 | 8 | 14 | 8 | 0 | 6 | 0 | 14 | 0 |

星絞:星絞種類及色別

- ★四條芯線均勻絞合成星絞，各對二條芯線互在對角線上。電纜星絞之種類及色別

| 心線星絞別 | 第一種心線 | 第二種心線 | 第三種心線 | 第四種心線 |
|-------|-------|-------|-------|-------|
| 1 | 藍 | 白 | 棕 | 黑 |
| 2 | 黃 | " | " | " |
| 3 | 綠 | " | " | " |
| 4 | 紅 | " | " | " |
| 5 | 紫 | " | " | " |

充膠

- ★電纜內部空隙應充滿淡色無惡臭、對人體無害、不傷皮膚及不含金屬顆粒等雜質之防水混合物。

積層被覆

| 電纜心徑 | 積層帶最小重疊寬度 |
|-----------|-----------|
| 10mm(含)以下 | 3 |
| 10mm以上 | 6 |

- ★PE被覆體:為黑色高分子量PE。
- ★積層被覆厚度:依規定平均厚度不得低於表值之85%，最薄處厚度不得低於表值之80%。

波紋鋼管鍍裝

- ★鋼帶:積層被覆上，縱向包捲鋼帶一層，經焊接後壓波成一可撓性良好之波紋鋼管，平均厚度不得低於標準值之85%，最薄處不得低於標準值之80%。
- ★保護層:波紋鋼管上須塗上黑色之防溼性混合物一層。

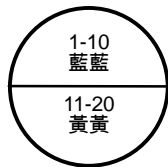
外被

- ★於加防溼塗料之波紋鋼管上，押出一層黑色高分子量PE被覆。
- ★PE外被厚度:依規定，平均厚度不得低於表值之90%，最薄處厚度不得低於表值之75%。

10 對



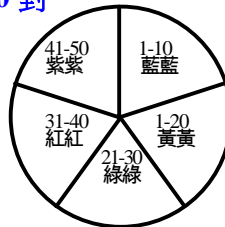
20 對



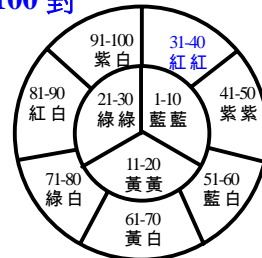
30 對



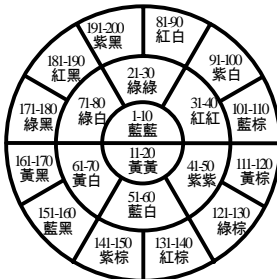
50 對



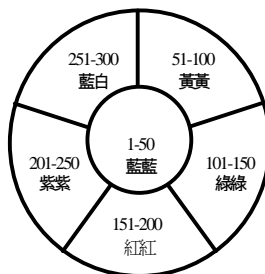
100 對



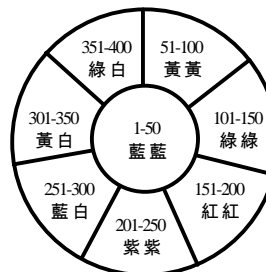
200 對



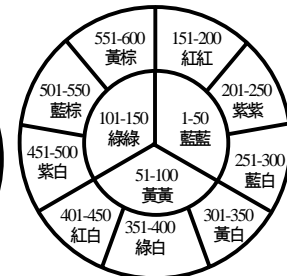
300 對



400 對



600 對





構造表

| 線徑 | 對數 | PE 絕緣體 標準厚度 | 電纜 芯徑 (約) | 積層被 覆標準 厚度 | 波紋鋼管鍍裝 | | | PE 外被 厚度 | 完成 外徑 (約) | 標準 長度 |
|------|-----|-------------------|-----------------|------------------|-----------|------|-----------|----------------|-----------------|----------|
| | | | | | 內徑 (約) | 厚度 | 外徑 (約) | | | |
| mm | P | mm | mm | mm | mm | mm | mm | mm | mm | M |
| 0.4 | 10 | 0.13 | 5.5 | 1.7 | 9.0 | 0.3 | 13.0 | 2.0 | 17.0 | 500 |
| | 20 | " | 7.0 | " | 11.0 | " | 14.0 | " | 18.0 | " |
| | 30 | " | 8.5 | " | 12.0 | " | 18.0 | " | 20.0 | " |
| | 50 | " | 10.0 | " | 14.0 | " | 17.5 | " | 21.5 | " |
| | 100 | " | 14.0 | " | 18.0 | " | 22.0 | " | 26.0 | " |
| | 200 | " | 20.0 | " | 24.0 | 0.4 | 29.0 | " | 33.0 | " |
| | 300 | " | 24.0 | 1.9 | 28.0 | " | 34.0 | " | 38.0 | " |
| | 400 | " | 28.0 | 2.0 | 33.0 | " | 39.0 | 2.2 | 43.5 | " |
| 600 | " | 33.0 | 2.2 | 39.0 | " | 45.0 | 2.3 | 50.0 | " | |
| 0.5 | 10 | 0.15 | 6.5 | 1.7 | 10.0 | 0.3 | 14.0 | 2.0 | 18.0 | 500 |
| | 20 | " | 8.0 | " | 12.0 | " | 16.0 | " | 20.0 | " |
| | 30 | " | 10.0 | " | 14.0 | " | 17.0 | " | 21.0 | " |
| | 50 | " | 12.0 | " | 16.0 | " | 20.0 | " | 24.0 | " |
| | 100 | " | 17.0 | " | 21.0 | " | 25.0 | " | 29.0 | " |
| | 200 | " | 23.0 | 1.8 | 27.0 | 0.4 | 32.5 | " | 36.5 | " |
| | 300 | " | 29.0 | 2.0 | 34.0 | " | 40.0 | 2.2 | 44.5 | " |
| | 400 | " | 33.0 | 2.2 | 39.0 | " | 45.0 | 2.3 | 50.0 | " |
| 600 | " | 39.0 | 2.3 | 45.0 | " | 52.5 | 2.5 | 57.5 | " | |
| 0.65 | 10 | 0.20 | 8.0 | 1.7 | 12.0 | 0.3 | 15.0 | 2.0 | 20.0 | 500 |
| | 20 | " | 11.0 | " | 14.0 | " | 18.0 | " | 22.0 | " |
| | 30 | " | 13.0 | " | 17.0 | " | 21.0 | " | 25.0 | " |
| | 50 | " | 16.0 | " | 20.0 | 0.4 | 25.0 | " | 29.0 | " |
| | 100 | " | 23.0 | 1.8 | 27.0 | " | 32.5 | " | 36.5 | " |
| | 200 | " | 31.0 | 2.0 | 36.0 | " | 42.5 | 2.2 | 47.0 | " |
| | 300 | " | 37.0 | 2.2 | 42.0 | " | 50.0 | 2.4 | 55.0 | " |
| | 400 | " | 42.0 | 2.3 | 48.0 | 0.5 | 57.5 | 2.6 | 63.0 | " |
| 600 | " | 51.0 | 2.6 | 57.0 | " | 67.5 | 2.9 | 73.5 | 345 | |