



450/750 PVC 絕緣電線 BS 6004

| 導               |         | 體     |  | 絕緣<br>厚度 | 完成<br>外徑<br>(最大值) | 最大導<br>體電阻<br>(20°C) | 試驗<br>電壓<br>AC | 最小絕<br>緣電阻<br>(70°C) |
|-----------------|---------|-------|--|----------|-------------------|----------------------|----------------|----------------------|
| 標稱<br>截面積       | 構成      | 外徑    |  |          |                   |                      |                |                      |
| mm <sup>2</sup> | No./mm  | mm    |  | mm       | mm                | Ω/km                 | KV/15 分        | MΩ-km                |
| 1.5             | 1/1.38  | 1.38  |  | 0.7      | 3.3               | 11.9                 | 2.5            | 0.011                |
| 1.5             | 7/0.5   | 1.50  |  | "        | 3.4               | 13.3                 | "              | 0.010                |
| 2.5             | 1/1.78  | 1.78  |  | 0.8      | 3.9               | 7.14                 | "              | "                    |
| 2.5             | 7/0.67  | 2.01  |  | "        | 4.2               | 7.27                 | "              | 0.0090               |
| 4               | 1/2.25  | 2.25  |  | "        | 4.4               | 4.47                 | "              | 0.0085               |
| 4               | 7/0.85  | 2.55  |  | 0.8      | 4.8               | 4.52                 | 2.5            | 0.0077               |
| 6               | 1/2.76  | 2.76  |  | "        | 4.9               | 2.97                 | "              | 0.0070               |
| 6               | 7/1.04  | 3.12  |  | "        | 5.4               | 3.02                 | "              | 0.0065               |
| 10              | 1/3.57  | 3.57  |  | 1.0      | 6.4               | 1.77                 | "              | 0.0070               |
| 10              | 7/1.35  | 4.05  |  | "        | 6.8               | 1.79                 | "              | 0.0065               |
| 16              | 1/4.50  | 4.50  |  | 1.0      | 7.3               | 1.12                 | 2.5            | 0.0058               |
| 16              | 7/1.70  | 5.10  |  | "        | 8.0               | 1.13                 | "              | 0.0050               |
| 25              | 7/2.14  | 6.42  |  | 1.2      | 9.8               | 0.712                | "              | "                    |
| 35              | 19/1.53 | 7.65  |  | "        | 11.0              | 0.514                | "              | 0.0040               |
| 50              | 19/1.78 | 8.90  |  | 1.4      | 13.0              | 0.379                | "              | 0.0045               |
| 70              | 19/2.14 | 10.70 |  | 1.4      | 15.0              | 0.262                | 2.5            | 0.0035               |
| 95              | 19/2.52 | 12.60 |  | 1.6      | 17.0              | 0.189                | "              | "                    |
| 120             | 37/2.03 | 14.21 |  | "        | 19.0              | 0.150                | "              | 0.0032               |
| 150             | 37/2.25 | 15.75 |  | 1.8      | 21.0              | 0.122                | "              | "                    |
| 185             | 37/2.52 | 17.64 |  | 2.0      | 23.5              | 0.0972               | "              | "                    |
| 240             | 61/2.25 | 20.25 |  | 2.2      | 26.5              | 0.0740               | 2.5            | 0.0032               |
| 300             | 61/2.52 | 22.68 |  | 2.4      | 29.5              | 0.0590               | "              | 0.0030               |
| 400             | 61/2.85 | 25.65 |  | 2.6      | 33.5              | 0.0461               | "              | 0.0028               |
| 500             | 61/3.20 | 28.80 |  | 2.8      | 37.0              | 0.0366               | "              | "                    |