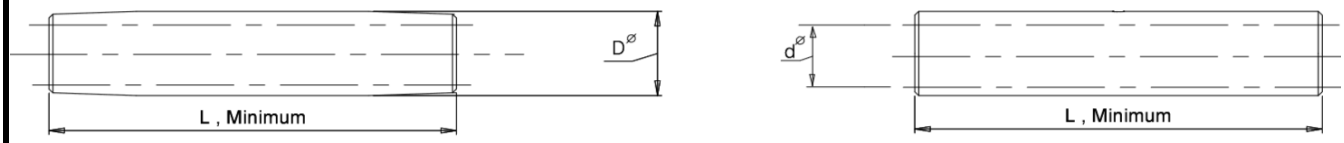

Conductor		Dimensions					
Nominal Cross-Section Area mm2	Overall Diameter mm.	Full Tension Sleeve ØD mm.	Full Tension Sleeve Ød mm.	Full Tension Sleeve L mm. Min	Partial Tension Sleeve ØD mm.	Partial Tension Sleeve Ød mm.	Partial Tension Sleeve L mm. Min
Aluminium stranded conductors according to TIS 85-2522							
50	9.06	16.0 (±0.5)	10.0 (±0.5)	155	16.0 (±0.5)	10.0 (±0.5)	85
95	12.6	23.0 (±0.5)	13.5 (±0.5)	165	23.0 (±0.5)	13.5 (±0.5)	105
120	14.25	25.5 (±0.5)	16.0 (±0.5)	250	25.5 (±0.5)	15.0 (±0.5)	105
185	17.64	28.5 (±0.5)	18.5 (±0.5)	330	28.5 (±0.5)	18.3 (±0.5)	125
240	20.25	34.5 (±0.5)	21.5 (±0.5)	360	34.5 (±0.5)	21.5 (±0.5)	145
400	25.65	43 (±0.5)	27 (±0.5)	380	43 (±0.5)	27.0 (±0.5)	210
625	32.56	-	-	-	53.5 (±0.5)	35.5 (±0.5)	250
Aluminium conductors steel reinforced according to TIS 86-2522							
50/8	9.6	20.5 (±0.5)	10.5 (±0.5)	440	16.0 (±0.5)	10.7 (±0.5)	85
95/15	13.6	30.0 (±0.5)	14.5 (±0.5)	500	22.5 (±0.5)	14.7 (±0.5)	115

Note :

1 Full tension sleeves and partial tension sleeves shall withstand least 90% and 40% respectively of the minimum breaking strength of the conductors for which they are designed.

2 The sleeve shall be pre-filled with anti-corrosion compound and closed both ends by plastic caps.

3 Each sleeve shall be marked with applicable conductor size, marks to press, and manufacturer's symbol.

4 Figures in parentheses are tolerance.

5 This drawing is attached to specifications of compression tools and of compression splicing sleeves.

บริษัท เอี่ยมพงศ์พัฒนา จำกัด AP Iam Pong Development Co., Ltd.

AP IAMPONG DEVELOPMENT

บริษัท เอี่ยมพงศ์พัฒนา จำกัด

IAMPONG DEVELOPMENT CO.,LTD

Approved by

Managing Director

Date : 12/2/63

PEA Material No.

1020400002-1020400009
1020410002-1020410010
1020400102, 1020400104
1020410102, 1020410104

หลอดต่อสาย

Compression Splicing Sleeve