



شرکت آماذ صنعت پيشتاز
Amad Sanat Pishtaz Co.

**PRODUCER AND PROVIDE EQUIPMENT
EARTHING AND LIGHTNING PROTECTION
PRODUCER BIMETAL CLAMPS AND PLATES**

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Cable and copper belt with cable acc



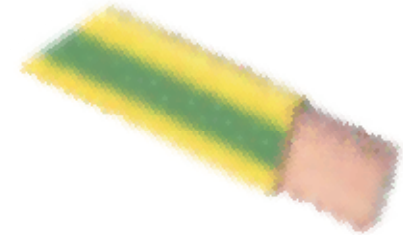
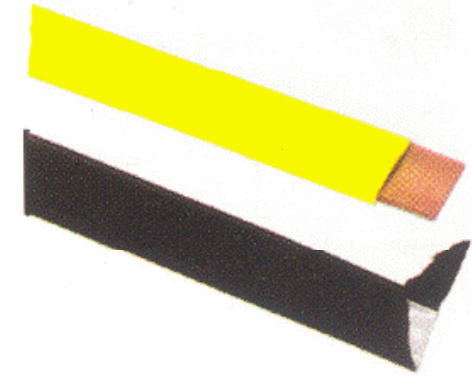
BARE COPPER TAPE

| ITEM | WIDTH | THICKNESS | LENGTH | WEIGHT (KG) | ORDER CODE |
|------|-------|-----------|--------|-------------|-------------|
| 1 | 20 | 3 | 4 M | 2.160 | BCT- 20/3 |
| 2 | 20 | 5 | 4 M | 3.6 | BCT-20/5 |
| 3 | 25 | 3 | 4 M | 2.7 | BCT-25/3 |
| 4 | 25 | 5 | 4 M | 4.5 | BCT -25/5 |
| 5 | 30 | 3 | 4 M | 3.24 | BCT- 30/3 |
| 6 | 30 | 5 | 4 M | 5.4 | BCT -30/5 |
| 7 | 40 | 3 | 4 M | 4.32 | BCT -40/3 |
| 8 | 40 | 5 | 4 M | 7.2 | BCT -40/5 |
| 9 | 50 | 3 | 4 M | 5.4 | BCT -50/3 |
| 10 | 50 | 5 | 4 M | 9 | BCT- 50/5 |
| 11 | 100 | 5 | 4 M | 18 | BCT- 100/5 |
| 12 | 100 | 10 | 4 M | 36 | BCT -100/10 |



GREEN & YELLOW / P.V.C INSULATED COPPER TAPE

| ITEM | WIDTH | THICKNESS | LENGTH | WEIGHT (KG) | ORDER CODE |
|------|-------|-----------|--------|-------------|-------------|
| 1 | 20 | 3 | 4 M | 2.16 | PCT- 20/3 |
| 2 | 20 | 5 | 4 M | 3.6 | PCT-20/5 |
| 3 | 25 | 3 | 4 M | 2.7 | PCT-25/3 |
| 4 | 25 | 5 | 4 M | 4.5 | PCT -25/5 |
| 5 | 30 | 3 | 4 M | 3.24 | PCT- 30/3 |
| 6 | 30 | 5 | 4 M | 5.4 | PCT -30/5 |
| 7 | 40 | 3 | 4 M | 4.32 | PCT -40/3 |
| 8 | 40 | 5 | 4 M | 7.2 | PCT -40/5 |
| 9 | 50 | 3 | 4 M | 5.4 | PCT -50/3 |
| 10 | 50 | 5 | 4 M | 9 | PCT- 50/5 |
| 11 | 100 | 5 | 4 M | 18 | PCT- 100/5 |
| 12 | 100 | 10 | 4 M | 36 | PCT -100/10 |



BARE ALUMINIUM TAPE

| ITEM | WIDTH | THICKNESS | LENGTH | WEIGHT (KG) | ORDER CODE |
|------|-------|-----------|--------|-------------|------------|
| 1 | 20 | 3 | 4 M | 0.650 | BAT- 20/3 |
| 2 | 20 | 5 | 4 M | 1.08 | BAT-20/5 |
| 3 | 25 | 3 | 4 M | 0.81 | BAT-25/3 |
| 4 | 25 | 5 | 4 M | 1.350 | BAT -25/5 |
| 5 | 30 | 3 | 4 M | 0.970 | BAT- 30/3 |
| 6 | 30 | 5 | 4 M | 1.620 | BAT -30/5 |
| 7 | 40 | 3 | 4 M | 1.3 | BAT -40/3 |
| 8 | 40 | 5 | 4 M | 2.16 | BAT -40/5 |
| 9 | 50 | 3 | 4 M | 1.62 | BAT -50/3 |
| 10 | 50 | 5 | 4 M | 2.7 | BAT- 50/5 |
| 11 | 100 | 5 | 4 M | 5.4 | BAT- 100/5 |
| 12 | 100 | 10 | 4 M | 10.8 | BAT-100/10 |



TINNED BARE COPPER TAPE

| ITEM | WIDTH | THICKNESS | LENGTH | WEIGHT (KG) | ORDER CODE |
|------|-------|-----------|--------|-------------|--------------|
| 1 | 20 | 3 | 4 M | 2.16 | TBCT- 20/3 |
| 2 | 20 | 5 | 4 M | 3.6 | TBCT-20/5 |
| 3 | 25 | 3 | 4 M | 2.7 | TBCT-25/3 |
| 4 | 25 | 5 | 4 M | 4.5 | TBCT -25/5 |
| 5 | 30 | 3 | 4 M | 3.24 | TBCT- 30/3 |
| 6 | 30 | 5 | 4 M | 5.4 | TBCT -30/5 |
| 7 | 40 | 3 | 4 M | 4.32 | TBCT -40/3 |
| 8 | 40 | 5 | 4 M | 7.2 | TBCT -40/5 |
| 9 | 50 | 3 | 4 M | 5.4 | TBCT -50/3 |
| 10 | 50 | 5 | 4 M | 9 | TBCT- 50/5 |
| 11 | 100 | 5 | 4 M | 18 | TBCT- 100/5 |
| 12 | 100 | 10 | 4 M | 36 | TBCT -100/10 |



BARE STRANDED COPPER CONDUCTORS

| Item | Cs = (mm ²) | C.D (mm ²) | m/kg | W.P (kg/m) | W X D | °C = 25 C.C.E | M.R (DC) Ω /km |
|------|-------------------------------|------------------------|-------|---------------|-----------|------------------|-------------------|
| 1 | 10 | 4.05 | 11.00 | 0.09 | 7 x 1.35 | 84 | 1.8 |
| 2 | 16 | 5.10 | 7.25 | 0.142 | 7 x 1.70 | 115 | 1.12 |
| 3 | 25 | 6.32 | 4.39 | 0.217 | 7 x 2.14 | 151 | 0.714 |
| 4 | 35 | 7.50 | 3.26 | 0.307 | 7 x 2.50 | 174 | 0.510 |
| 5 | 50 | 9.00 | 2.26 | 0.444 | 7 x 1.80 | 231 | 0.357 |
| 6 | 50 | 9.00 | 2.26 | 0.436 | 19 x 1.80 | 231 | 0.357 |
| 7 | 70 | 10.50 | 1.62 | 0.593 | 19 x 2.10 | 282 | 0.255 |
| 8 | 95 | 12.50 | 1.14 | 0.840 | 19 x 2.50 | 357 | 0.188 |
| 9 | 120 | 14.21 | 0.92 | 1.054 | 37 x 2.03 | 440 | 0.152 |
| 10 | 150 | 15.75 | 0.75 | 1.326 | 37 x 2.25 | 510 | 0.121 |
| 11 | 185 | 17.50 | 0.60 | 1.640 | 37 x 2.52 | 585 | 0.098 |
| 12 | 240 | 20.20 | 0.45 | 2.208 | 61 x 2.25 | 700 | 0.074 |
| 13 | 300 | 22.50 | 0.367 | 2.226 | 61 x 2.52 | 800 | 0.06 |
| 14 | 400 | 26.00 | 0.275 | 3.643 | 61 x 2.89 | 960 | 0.045 |
| 15 | 500 | 29.10 | 0.22 | 4.551 | 61 x 3.23 | 1110 | 0.036 |

YELLOW/GREEN CABLE STRANDED CONDUCTORS

| Item | SIZE (mm ²) | Nominal outer diameter mm | m/kg | Max imum conductor resistance ohm/km | W X D | INSULATING THICKNESS MM |
|------|-------------------------|---------------------------|-------|--------------------------------------|-----------|-------------------------|
| 1 | 10 | 6 | 11.00 | 1.83 | 7 x 1.35 | 1 |
| 2 | 16 | 7.05 | 7.25 | 1.15 | 7 x 1.70 | 1 |
| 3 | 25 | 9.08 | 4.39 | 0.727 | 7 x 2.14 | 1.2 |
| 4 | 35 | 9.9 | 3.26 | 0.542 | 7 x 2.50 | 1.2 |
| 5 | 50 | 11.82 | 2.26 | 0.387 | 7 x 1.80 | 1.4 |
| 6 | 50 | 11.82 | 2.26 | 0.387 | 19 x 1.80 | 1.4 |
| 7 | 70 | 13.44 | 1.62 | 0.268 | 19 x 2.10 | 1.4 |
| 8 | 95 | 15.68 | 1.14 | 0.193 | 19 x 2.50 | 1.6 |
| 9 | 120 | 17.31 | 0.92 | 0.153 | 37 x 2.03 | 1.6 |
| 10 | 150 | 19.71 | 0.75 | 0.124 | 37 x 2.25 | 1.8 |
| 11 | 185 | 21.45 | 0.60 | 0.0991 | 37 x 2.52 | 2 |
| 12 | 240 | 24.59 | 0.45 | 0.0754 | 61 x 2.25 | 2.2 |
| 13 | 300 | 27.59 | 0.367 | 0.0601 | 61 x 2.52 | 2.4 |
| 14 | 400 | 30.63 | 0.275 | 0.047 | 61 x 2.89 | 2.6 |
| 15 | 500 | 34.15 | 0.22 | 0.0366 | 61 x 3.23 | 2.8 |





Cable clamp with aluminum saddle



Polymer cable clamp



Cable clamp one way



Cable clamp aluminum



Steel cable clamp

