

# ACSR, GUY STRAND & STEEL CUTTING

## SELECTION GUIDE FOR ACSR, GUY STRAND & STEEL CUTTERS

|                        | ACSR                        | STD. GUY STRAND | EHS GUY STRAND | GROUND ROD        | REBAR<br>(SCHEDULE 60) |
|------------------------|-----------------------------|-----------------|----------------|-------------------|------------------------|
| <b>BATTERY POWERED</b> |                             |                 |                |                   |                        |
| ES20                   | 336.4 kcmil (Merlin)        | 3/8" (9 mm)     | 3/8" (9 mm)    | 3/8" (9 mm)       |                        |
| ESC25                  | 557 kcmil                   | 1/2" (12 mm)    | 3/8" (9 mm)    | 3/8" (9 mm)       | 3/8" (9 mm)            |
| ESG25                  | 636 kcmil                   | 5/8" (16 mm)    | 7/16" (11 mm)  | 3/8" (9 mm)       | 3/8" (9 mm)            |
| ESG45                  | 1590.0 kcmil                | 5/8" (16 mm)    | 1/2" (13 mm)   | 5/8" (16 mm) dia. | 1/2" (13 mm)           |
| ESG55                  | 2515 kcmil<br>(Joree 76/19) | 5/8" (16 mm)    | 9/16" (14 mm)  | 3/4" (19 mm)      | 5/8" (16 mm)           |

# COPPER AND ALUMINUM CUTTING

## SELECTION GUIDE FOR COPPER & ALUMINUM CABLE CUTTERS

### CABLE SIZE

|                        | AWG | #8 | #6 | #4 | #2 | #1 | 1/0 | 2/0 | 3/0 | 4/0 | 250<br>KCMIL | 300<br>KCMIL | 350<br>KCMIL | 400<br>KCMIL | 500<br>KCMIL | 600<br>KCMIL | 750<br>KCMIL | 1000<br>KCMIL | 1500<br>KCMIL | 2000<br>KCMIL |   |
|------------------------|-----|----|----|----|----|----|-----|-----|-----|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---|
|                        | mm  | 6  | 10 | 16 | 25 | 35 | 40  | 50  | 70  | 95  | 120          | 150          | 150          | 185          | 240          | 300          | 400          | 500           | 800           | 1000          |   |
| <b>BATTERY POWERED</b> |     |    |    |    |    |    |     |     |     |     |              |              |              |              |              |              |              |               |               |               |   |
| ES32                   | Al  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | -            | -            | -             | -             | -             |   |
|                        | Cu  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | -            | -            | -             | -             | -             |   |
| ESC35                  | Al  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | -             | - |
|                        | Cu  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | -             | - |
| ESC50                  | Al  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
|                        | Cu  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
| ESG50                  | Al  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
|                        | Cu  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
| ESC85                  | Al  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
|                        | Cu  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
| ESC105<br>ESG105       | Al  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |
|                        | Cu  | X  | X  | X  | X  | X  | X   | X   | X   | X   | X            | X            | X            | X            | X            | X            | X            | X             | X             | X             | X |