

ACSR, GUY STRAND & STEEL CUTTING

SELECTION GUIDE FOR ACSR, GUY STRAND & STEEL CUTTERS

| | ACSR | STD. GUY STRAND | EHS GUY STRAND | GROUND ROD | REBAR (SCHEDULE 60) |
|------------------------|-----------------------------|-----------------|----------------|-------------------|------------------------|
| BATTERY POWERED | | | | | |
| 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 (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 KCMIL | 300 KCMIL | 350 KCMIL | 400 KCMIL | 500 KCMIL | 600 KCMIL | 750 KCMIL | 1000 KCMIL | 1500 KCMIL | 2000 KCMIL |
|--|-----|----|----|----|----|----|-----|-----|-----|-----|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| | mm | 6 | 10 | 16 | 25 | 35 | 40 | 50 | 70 | 95 | 120 | 150 | 150 | 185 | 240 | 300 | 400 | 500 | 800 | 1000 |

BATTERY POWERED

| | | | | | | | | | | | | | | | | | | | | |
|------------------|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | - | - |
| | Cu | 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 |
| | Cu | 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 |
| | Cu | 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 |
| | Cu | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| ESC105 ESG105 | Al | 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 |