

Quick Reference Guide for Standard Compression Accessories for EHS ACSR, Steel Ground Wire, Alumoweld® and AWAC

| Code Word | Conductor Size | | | Compression Accessories | | | | | | | | | |
|--------------------------|----------------|-----------|-------|---------------------------------|-----------------|--------|------------------------|-------------------|----------|------------------|-----------------------------|------------------------|----------|
| | AWG or kcmil | Stranding | | Aluminum Dead End Single Tongue | Steel Component | | 15° Terminal Connector | Compression Joint | | Jumper Connector | Straight Terminal Connector | 90° Terminal Connector | |
| | | Al | Steel | | Eye | Clevis | | Al | Steel | | | | |
| EHS ACSR | | | | | | | | | | | | | |
| Petrel | 101.8 | 12 | 7 | 8320.500 | 9110.295 | — | 5174.484 | 8420.500 | 4010.295 | — | — | — | |
| Minorca | 110.8 | 12 | 7 | 8320.531 | 9110.302 | — | 5174.500 | 8420.531 | 4010.302 | — | — | — | |
| Leghorn | 134.6 | 12 | 7 | 8324.562 | 9112.332 | — | 5175.547 | 8424.562 | 4012.332 | — | — | — | |
| Guinea | 159 | 12 | 7 | 8324.625 | 9112.377 | — | 5175.609 | 8424.625 | 4012.377 | — | — | — | |
| Dotteral | 176.9 | 12 | 7 | 8324.656 | 9112.386 | — | 5176.656 | 8424.656 | 4012.386 | — | — | — | |
| Dorking | 190.8 | 12 | 7 | 8324.688 | 9214.406 | — | 5176.688 | 8424.688 | 4014.406 | — | — | — | |
| Brahma | 203.2 | 16 | 19 | 8330.750 | 9316.516 | — | 5176.750 | 8430.750 | 4016.516 | — | — | — | |
| Cochin | 211.3 | 12 | 7 | 8324.719 | 9214.422 | — | 5176.719 | 8424.719 | 4014.422 | — | — | — | |
| STEEL GROUND WIRE | | | | | | | | | | | | | |
| — | 5/16 GW | — | — | See Page 19 | — | — | 5173.357 | 4912.332 | — | 5073.357 | 5673.357 | 5873.357 | |
| — | 3/8 GW | — | — | | — | — | — | 5173.391 | 4914.386 | — | 5074.438 | 5673.391 | 5873.391 |
| — | 7/16 GW | — | — | | — | — | — | 5175.547 | 4916.453 | — | 5075.547 | 5675.547 | 5875.547 |
| — | 1/2 GW | — | — | | — | — | — | 5175.547 | 4918.531 | — | 5075.547 | 5675.547 | 5875.547 |
| ALUMOWELD STRAND | | | | | | | | | | | | | |
| — | 3 NO 10 | — | — | See Page 19 | — | — | 5172.281 | 4910.251 | — | 5072.281 | 5672.281 | 5872.281 | |
| — | 3 NO 9 | — | — | | — | — | — | 5172.281 | 4910.281 | — | 5072.281 | 5672.281 | 5872.281 |
| — | 3 NO 8 | — | — | | — | — | — | 5106.312 | 4910.295 | — | 5072.312 | 5606.312 | 5806.312 |
| — | 3 NO 7 | — | — | | — | — | — | 5109.344 | 4910.324 | — | 5009.344 | 5609.344 | 5809.344 |
| — | 3 NO 6 | — | — | | — | — | — | 5109.375 | 4912.351 | — | 5009.375 | 5609.375 | 5809.375 |
| — | 3 NO 5 | — | — | | — | — | — | 5174.438 | 4914.406 | — | 5074.438 | 5674.438 | 5874.438 |
| — | 7 NO 10 | — | — | | — | — | — | 5106.344 | 4912.330 | — | 5009.344 | 5606.344 | 5806.344 |
| — | 7 NO 9 | — | — | | — | — | — | 5173.391 | 4912.359 | — | 5073.391 | 5673.391 | 5873.391 |
| — | 7 NO 8 | — | — | | — | — | — | 5174.438 | 4914.406 | — | 5074.438 | 5674.438 | 5874.438 |
| — | 7 NO 7 | — | — | | — | — | — | 5174.484 | 4916.484 | — | 5074.484 | 5674.484 | 5874.484 |
| — | 7 NO 6 | — | — | | — | — | — | 5175.547 | 4916.531 | — | 5075.547 | 5675.547 | 5875.547 |
| — | 7 NO 5 | — | — | | — | — | — | 5175.609 | 4918.594 | — | 5075.609 | 5675.609 | 5875.609 |
| — | 19 NO 10 | — | — | | — | — | — | 5175.547 | 4918.530 | — | — | — | — |
| — | 19 NO 9 | — | — | | — | — | — | 5176.656 | 4920.625 | — | 5076.656 | 5676.656 | 5876.656 |
| AWAC | | | | | | | | | | | | | |
| — | 4 | 6 | 1 | — | — | — | — | 7506.298 | — | — | — | — | |
| — | 4 | 5 | 2 | — | — | — | — | 8508.312 | — | — | — | — | |
| — | 4 | 4 | 3 | — | — | — | — | 8510.344 | — | — | — | — | |
| — | 2 | 6 | 1 | — | — | — | — | 7509.375 | — | — | — | — | |
| — | 2 | 5 | 2 | — | — | — | — | 8510.344 | — | — | — | — | |
| — | 2 | 4 | 3 | — | — | — | — | 8511.438 | — | — | — | — | |
| — | 1/0 | 6 | 1 | 8611.453 | — | A100X | 5111.453 | 7511.453 | — | — | 5611.453 | 5811.453 | |
| — | 1/0 | 5 | 2 | 8612.516 | — | A100X | 5112.516 | 8512.516 | — | — | 5612.516 | 5812.516 | |
| — | 1/0 | 4 | 3 | 8613.531 | — | A102X | 5113.531 | 8513.531 | — | — | 5613.531 | 5813.531 | |
| — | 2/0 | 6 | 1 | 8612.484 | — | A100X | 5124.484 | 7512.484 | — | — | 5612.484 | 5812.484 | |
| — | 2/0 | 5 | 2 | 8613.542 | — | A102X | 5113.542 | 8513.542 | — | — | 5613.542 | 5813.542 | |
| — | 2/0 | 4 | 3 | 8676.594 | — | A102X | 5176.594 | 8576.594 | — | — | 5676.594 | 5876.594 | |
| — | 4/0 | 6 | 1 | 8613.625 | — | A102X | 5113.625 | 7513.625 | — | — | 5613.625 | 5813.625 | |
| — | 4/0 | 15 | 4 | 8676.656 | — | A102X | 5176.656 | 8576.656 | — | — | 5676.656 | 5876.656 | |
| — | 336.4 | 18 | 1 | 8676.719 | — | A101X | 5176.719 | 8576.719 | — | — | 5676.719 | 5876.719 | |

ORG—STANDARD COMPRESSION