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ATLAS WIRE CORPORATION
REGISTERED TO ISO9001:2000
CERTIFICATE NO. A4894

MATERIAL SPECIFICATION SHEET

#22 7/30 TINNED COPPER .010" PVC RoHS COMPLIANT SAE J1128 ESF-M1L59A

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|-------------------|--|------------------------|
| CONDUCTOR: | #22 7/30 TINNED COPPER 3/4" CONCENTRIC | |
| | NOMINAL O.D. | .030" |
| | APPROXIMATE CIRCULAR MILL AREA | 700 |
| | WEIGHT PER THOUSAND FEET | 2.2# |
| | BASIC SPECIFICATION | ASTM B-8 ASTM B-286 |
| | | |
| PVC: | TEMPERATURE RATING | 105c |
| | VOLTAGE RATING | 600v |
| | ELONGATION | 300% |
| | SPECIFIC GRAVITY | 1.34 |
| | DUROMETER (SHORE) | 47 (D) |
| | TENSILE STRENGTH | 3,000 PSI |
| | OXYGEN INDEX | 25 |
| | BRITTLE POINT | -29c |
| | SPARK TESTED | 5,700 VOLTS |
| | FINISHED O.D. | .050" |
| | WEIGHT PER THOUSAND FEET | 2.96# |

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