



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as “CSA Certified” and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 084201_0_000
Class No: 5851 01 WIRES Appliance

SUBMITTOR

4510430 Copartner Technology Corporation
4 Fir No 16 Chien Pa Rd
Far East Century Park
Chung Ho City
Taipei Hsien, 235
Taiwan

FACTORIES

4559087 Copartner Technology (Shenzhen)
Co., Ltd.
Chang Ling Industrial Area
Xin Tian Village 68 Xintang Rd
Fu Young County Bao'An District
Shenzhen, Guangdong
China

4559088 Copartner Wire & Cable
(Kunshan)
Co., Ltd.
No. 168 Binjiang South Rd.
Zhangpu Town
Kunshan City, Jiangsu 215300
China

4683150 Copartner Wire & Cable Mfg. Ltd.
8-9 Da Yang Tian Industrial Zone
Wan Feng Village, Sha jing Town
Baoan, Shenzhen, Guangdong
China

4688510 Copartner Wire & Cable Mfg. Ltd.
45 Da Yang Tian Industrial Zone
Wan Feng Village, Sha Jing Town
Bao'An, Shenzhen, Guangdong
China

4722602 Copartner Wire & Cable Mfg. Ltd
No. 12 Fu Hsing St
Tu Cheng City
Taipei Hsien, 236
Taiwan

4839426 United Electric Wire (Kunshan)
Co.,
Ltd.
No. 168 Binjiang South Rd.
Zhangpu Town
Kunshan City, Jiangsu 215321
China

July 15, 2013(Replaces:August 26, 2009)

TO THE REQUIREMENTS OF CSA STANDARD C22.2 NO 210.2-M90-05:

| AWM Class | AWM Group | Temp Deg C | Voltage (V) | Jacket Type/ Min Avg. Thick (mm) | Covering Type/ Min Avg. Thick (mm) | Size Range AWG | Insul. Type Min Avg. Thick (mm) | Notes |
|-------------------|-----------|------------|----------------|--|--|-------------------|---------------------------------------|------------|
| SINGLE CONDUCTOR: | | | | | | | | |
| I | A/B | 60/80 | 30/150/ 300 | PVC /0.30 - | | 44-10 | SR-PVC/ 0.17 | 1, 2, 3, 5 |
| I | A | 60/80 | 30/150/ 300 | PVC/ 0.30 - | | 44-10 | PVC/0.38 | 1, 2, 3, 5 |

| | | | | | | | | |
|---|---|-----|--------|----------|---|-------|-------------------------------------|------------------|
| I | A | 105 | 600 | - | - | 44-10 | PVC/0.76 | 1, 2 |
| I | A | 80 | 30/150 | PVC/0.30 | - | 32-10 | Foam PE/0.22 | 1, 2, 3, 5, 8 |
| I | A | 105 | 600 | - | - | 24-10 | PVC/0.73 | 1, 2, 10 |
| I | A | 80 | 30/150 | PVC/0.30 | - | 32-10 | Solid PE/0.22 Foam PE/0.22 | 1, 2, 3, 13 |

MULTICONDUCTOR/ROUND:

| | | | | | | | | |
|------|-----|-----------------|-------------------|----------|---|-------|--|-----------------------|
| I/II | A | 80 | 150/300 | PVC/0.38 | - | 44-10 | SR- PVC/0.22 | 1, 2, 3, 6 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.38 | - | 44-10 | PVC/0.14 | 1, 2, 3 |
| I/II | A | 105 | 600 | PVC/0.38 | - | 44-10 | PVC/0.76 | 1, 2, 3 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.76 | - | 32-10 | SR- PVC/0.14 solid PP/0.11 foam PE/0.22 | 1, 2, 3, 4, 15 |
| I/II | A | 60 | 30/150 | PVC/0.38 | - | 33-10 | PP (solid)/0.13 | 1, 3, 7 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.38 | - | 44-10 | Solid PE/0.12 | 1, 2, 3 |
| I/II | A | 60/80 | 30 | PVC/0.38 | - | 44-10 | PVC/0.13 SR-PVC /0.13 | 1, 2, 3, 9 |
| I/II | A/B | 60/80 | 30/150/ 300V | PVC/0.38 | - | 32-10 | SR- PVC/0.14 Solid PE/0.12 Foam PE/0.22 solid PP/0.11 PVC/0.14 | 1, 2, 3, 7, 12, 13 |
| I/II | A/B | 60, 80C 105C | 30V, 150V 300V | PVC/0.38 | - | 32-10 | SR- PVC/0.20 | 1, 2, 3 |

MULTICONDUCTOR/PARALLEL:

| | | | | | | | | |
|------|-----|------------------|-------------------|----------|---|-------|--|--------------------|
| I | A/B | 80/90 | 300 | - | - | 32-10 | PVC/0.32 | 1, 2, 11 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.38 | - | 32-14 | PVC/0.38 | 1, 2, 3, 11 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.38 | - | 44-10 | PVC/0.14 | 1,2,3 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.76 | - | 32-10 | SR-PVC/0.14 solid PP/0.11 foam PE/0.22 | 1, 2, 3, 4 |
| I/II | A/B | 60/80 | 30/150/300 | PVC/0.38 | - | 44-10 | Solid PE/0.12 | 1, 2, 3, |
| I/II | A/B | 60/80 | 30/150/300V | PVC/0.38 | - | 32-10 | SR-PVC/0.14 Solid PE/0.12 Foam PE/0.22 solid PP.0.11 PVC/0.14 | 1, 2, 3, 7, 12, 13 |
| I/II | A/B | 60C, 80C 105C | 30V, 150V 300V | PVC/0.38 | - | 32-10 | SR-PVC/ 0.20, | 1, 2, 3, 14 |

Notes: For specific details, see Certification Report.

1. In all colours except for clear and translucent.
2. Flame rating - FT1.
3. Optional shielding.
4. May contain SR-PVC and/or solid PP and/or foam PE insulated conductors.
5. Optional Jacket
6. Flame classification - FT4.
7. PP insulated conductors in all colours including clear and translucent.
8. Flame classification - FT2.
9. May contain PVC and/or SR-PVC insulated conductors.
10. Ground strap construction.
11. Extruded non-rip or rip constructions.

12. May contain a combination of SR-PVC, PP or PE (foam or solid) insulated conductors.
13. Jacket/overall covering in all colours including clear and translucent.
14. With or without web construction.
15. Foam PE insulated conductor may have optional shield and PVC covering.

/lb