

Asia Insulation Materials Inc
10 Cheswold Blvd #1D, Newark DE 19713

System Component	System Designation	System Class
-	AIM-15.1	155(F)

Report Date: 2024-10-16

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alternate constructions:

Table I



An Authorization Letter is Required for Adoption of this System

Construction Details (Table I)

The use of this insulation system is limited to the combination of materials specified below. Where more than one item is designated under insulation function, they may be used toget indicated, or they may be used as alternates to one another. Functions designated "optional" are not necessarily required for every design. Insulation thicknesses and/or layers below minimum.

Filament Wire

Additional Ground & Interwinding insulation **is** required to separate this winding from other windings or between this winding and grounded/dead metal
Recognized Component Single and Multi-Layer Insulated Winding Wire (OBJT2) listed below
Recognized Component Appliance Wiring Material (AVLV2) listed below
Unless otherwise noted, winding wire types listed below may be used in combination within a single product

- FENG CHING METAL CORP [E172395] - Recognized Component
xFSW/155@
xHSW/180@
- Guangdong Huaying Electronic Products Co Ltd [E529259] - Recognized Component
FIW B
FIW F
- Guangdong Liziwire Electric Technology Co Ltd [E504985] - Recognized Component
@*UEW155
@*UEW180, @FIW*180
- HANGZHOU HONGTONG WIRE & CABLE CO LTD [E326617] - Recognized Component
UEW@/155
- HANGZHOU WEIFENG ELECTRONIC CO LTD [E229341] - Recognized Component
UEWF-@(%), QA-@(%)/155
- Huizhou Dayu Electronics Material Co. Ltd [E525791] - Recognized Component
UEW/180@
- Huizhou Huaying Electronic Technology Co Ltd [E470559] - Recognized Component
BEF-F(X)
HY-MIW-F(LZ)
HY-MIW-F(LZ)-S
HY-MIW-H(LZ)
MIW-B *
MIW-F *
MIW-F-MW
REFU-F(Y)
REFU-F-1(X)
SEFU-F(Y)
SEFU-F-1(X)
- Huizhou Huaying Electronic Technology Co Ltd [E529802] - Recognized Component
HY-MIW-@
- HUIZHOU HUILI INDUSTRIAL CO LTD [E322908] - Recognized Component
PKW-F(@)
PKW-H(@)
- Huizhou Jinmaxiancai Co Ltd
TIW-B*
TIW-F*
- HUIZHOU ZHAOXINYUAN ELECTRONICS TECHNOLOGY CO LTD [E344738] - Recognized Component
UEW/155@
UEW/180@
- JIANGXI QIFENG NEW MATERIAL CO LTD [E531342] - Recognized Component
TIW-F*
TIW-H*
TIW-H-LZ
- KBI COSMOLINK CO.,LTD. [E213764] - Recognized Component
TIW-M(F)(XX)
TIW-M(MLZ)(XX)
- P LEO & CO LTD [E158033] - Recognized Component
FIW x %+
- SHENZHEN DARUN SCIENCE AND TECHNOLOGY CO LTD [E335841] - Recognized Component
DRFIW(F)
DRTIW-F
DRTIW-F DX
DRTIW-F(155)*-ML
- Shenzhen Jinma New Materials Technology Co Ltd [E514717] - Recognized Component
*UEW/155@
- Suzhou Jinhongfeng Electronics Co LTD [E493544] - Recognized Component
TAW-FLX
TKW-F2(yy)
- Yantai Rommix Electronic CO.,LTD [E166187] - Recognized Component
PTMW79@, xUEW/155@, QA-x/155@
PTMW82@, xUEW/180@, QA-x/180@
- Yixing Songhe Electric Technology Co Ltd

UEW@/155

UEW@/180

[E544678] - Recognized Component

@*UEW155

@*UEW180

[E544775] - Recognized Component

JW@-155(LZ)

JW@-180(LZ)

Filament Wire

Additional Ground & Interwinding insulation **is not** required to separate this winding from other windings or between this winding and grounded/dead metal

Recognized Component Single and Multi-Layer Insulated Winding Wire (OBJT2) listed below

Recognized Component Appliance Wiring Material (AVLV2) listed below

Unless otherwise noted, winding wire types listed below may be used in combination within a single product

Bo Luo Dian Xing Metal Wire Co Ltd [E483990] - Recognized Component

FTIW-F@(x), FTIW-F@-HB(x)

4.4 (0.11)

FTIW-H@(x), FTIW-H@-HB(x)

4.4 (0.11)

Bo Luo Feng Ching Metal Wire Manufacturing Ltd [E323329] - Recognized Component

FIW-F*(\$), FIW-F*(\$)\$HB, FIW-F*(\$)\$SB

2.7 (0.07)

Chuansheng Electronic Technology(Guangdong) Co Ltd [E243712] - Recognized Component

NLXTXEX(xx)

4.0 (0.1)

HANGZHOU WEIFENG ELECTRONIC CO LTD [E528983] - Recognized Component

TILW-F

3.7 (0.09)

TILW-H

3.7 (0.09)

Huizhou Huaying Electronic Technology Co Ltd [E470559] - Recognized Component

HY-MIW-F(B)@

5.0 (0.13)

HY-MIW-F(B)@-B

5.0 (0.13)

HY-MIW-H(B)@

5.0 (0.13)

HY-MIW-H(B)@-B

5.0 (0.13)

HY-MIW-H(B)@-S

5.0 (0.13)

HUIZHOU JINMAXIANCAI CO LTD [E516017] - Recognized Component

JMTIW-F

4.7 (0.12)

JMTIW-FLZ

4.7 (0.12)

RUBADUE WIRE CO INC [E206198] - Recognized Component

T-(10 to 40)-X-XX-F-XXX-M (M = or > 2.0)

4.0 (0.1)

SHANGHAI SURAN ELECTRONICS FACTORY [E335392] - Recognized Component

TRW-F@

4.6 (0.12)

TRW-H@

4.6 (0.12)

Enameled Wire

Recognized Component - Magnet wire (OBMW2), single build or greater, round or rectangular, copper or aluminum unless stated otherwise for the types listed below

Ground Insulation is required to separate this winding from grounded/dead metal

Interwinding Insulation **is** required to separate this winding from other enameled wire

Unless otherwise noted, Winding Wire types listed below may be used in combination within a single product

ANSI Type

MW 24

MW 30

MW 35

MW 36

MW 38

MW 73

MW 74

MW 76

MW 79

MW 80

MW 82

MW 83

MW 85

Temp(°C)

or 155°C

or 180°C

or 200°C

or 200°C

or 200°C

or 220°C

or 200°C

or 200°C

or 180°C

or 155°C

or 155°C

or 180°C

or 180°C

or 180°C

Basecoat(Topcoat)

Polyester-amide-imide (Polyamide)

Polyester-amide-imide

Polyester-amide-imide (Polyamide-imide)

Polyester-amide-imide (Polyamide-imide)

Polyester (Polyamide-imide)

Polyester-amide-imide (Polyamide-imide)

Polyester-amide-imide

Polyester-amide-imide (Polyamide)

Polyurethane

Polyurethane (Polyamide)

Polyurethane

Polyurethane (Polyamide)

Polyurethane

Ground and Interwinding Insulations

any Recognized Component Plastic (QMFZ2), polyethylene terephthalate film (PET) 2 mils

Designation

mils(mm)

comments

3M COMPANY [E17385] - Recognized Component

1 (a)

2[layers]

1098-1 (b)

2[layers]

1205

2[layers]

1298 (b)

2[layers]

1298CR

2[layers]

1318-1 (a)

2[layers]

1318-2 (a)

2[layers]

1350-1 (b)

2[layers]

1350-2 (c)

2[layers]

1350F-1 (b)

2[layers]

1350F-2 (c)

2[layers]

1350T-1 (b)

2[layers]

1350T-2 (b)

2[layers]

1350T-3 (b)

2[layers]

1388B-1 (b)

2[layers]

1388W-1 (b)

2[layers]

1388Y-1 (b)

2[layers]

44 (a)

2[layers]

5

2[layers]

54 (a)

2[layers]

56 (a)

2[layers]

57 (a)

2[layers]

58 (a)

2[layers]

74 (a)

2[layers]

75

2[layers]

92

2[layers]

Super 10 (a)	2[layers]
Super 20 (a)	2[layers]
<u>CELANESE INTERNATIONAL CORP [E41938] - Recognized Component</u>	
Rynite FR530(I)(+)(f1), FR530L(I)(+)(f1)	15.7 (0.4)
Zytel 70G33L(+)	15.7 (0.4)
Zytel HTNFR52G30NH(f1)	15.7 (0.4)
<u>CHANG CHUN PLASTICS CO LTD [E59481] - Recognized Component</u>	
T200HF	15.7 (0.4)
T220NA	15.7 (0.4)
<u>CHANG SHU LIANG YI TAPE INDUSTRY CO LTD [E246820] - Recognized Component</u>	
LY-19-01-15a	2[layers]
LY-19-01-18a	2[layers]
LY-19-01-20a	2[layers]
LY-19-01-25a	2[layers]
LY-19-01-40a	2[layers]
LY-19-01-85a	1[layers]
LY-19-02-15b	2[layers]
LY-19-02-18b	2[layers]
LY-19-02-20b	2[layers]
LY-19-02-25b	2[layers]
LY-19-02-40b	2[layers]
LY-19-02-85b	1[layers]
LY-20X	2[layers]
LY-XX*	1[layers]
<u>CHANGSHU SOUTH-EAST PLASTIC CO LTD [E136137] - Recognized Component</u>	
PF1A5-151J	15.7 (0.4)
PF2A5-151J(b)	15.7 (0.4)
<u>CHYUN YIH TAPE CO LTD [E81174] - Recognized Component</u>	
P2 # (f)	2[layers]
P244-1	2[layers]
P2XXF^ (b)	2[layers]
PB416C	1[layers]
PB416F	1[layers]
<u>Dongguan BLEN Electronic Technology Co Ltd [E480647] - Recognized Component</u>	
BL002	2[layers]
<u>DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL CO LTD [E324093] - Recognized Component</u>	
CT* (b)(g)	2[layers]
CT* (c)(g)	2[layers]
PF* (d)(g)	1[layers]
PZ* (b)	2[layers]
WF* (c)(h)	1[layers]
<u>DuPont Specialty Products USA LLC [E39505] - Recognized Component</u>	
Kapton® 100H, 100HN, 100HN-S, 100H-ZT, 100HN-ZT, 100FPC-ZT, 100TAB-ZT, 100PST, 100HA, 100TN, 100V, 100VN, 100FPC, 100FPC-A, 100HPP-ST, 100PST-A	1 (0.03)
<u>DuPont Specialty Products USA, LLC [E34739] - Recognized Component</u>	
Nomex® 410	2 (0.05)
Nomex® 411	4.6 (0.12)
Nomex® 414	2 (0.05)
Nomex® 416, 416 LAM	2 (0.05)
Nomex® 418, 818, 864LAM	2 (0.05)
Nomex® 464, 464 LAM	2 (0.05)
Nomex® 992, 992PSB	4 (0.1)
Nomex® 993, 993PSB	3.3 (0.08)
Nomex® 994, 994PSB	3.3 (0.08)
Nomex® E56, 356	3 (0.08)
<u>Huizhou Fuwei Insulation Technology Co Ltd</u>	
AMA	2.0 (0.05)
DMD	2.0 (0.05)
NMN	2.0 (0.05)
<u>Jiangsu Wote High Performance Materials Co Ltd [E478701] - Recognized Component</u>	
SELCION KB40BM	15.7 (0.4)
<u>JINGJIANG JINGYANG INSULATING PRODUCT CO LTD [E309872] - Recognized Component</u>	
JY-133	2[layers]
JY-233	2[layers]
<u>JINGJIANG JINGYI ADHESIVE PRODUCT CO LTD [E246950] - Recognized Component</u>	
J16	1[layers]
JY25-A (b)	2[layers]
WF310 (a)	1[layers]
J16-1	1[layers]
<u>JINGJIANG YAHUA ELECTRONIC SCIENCE&TECHNOLOGY CO LTD [E478268] - Recognized Component</u>	
CT (b)	2[layers]
PF--301	1[layers]
WF-2901/2 (a)	1[layers]
<u>JINGJIANG YAHUA PRESSURE SENSITIVE GLUE CO LTD [E165111] - Recognized Component</u>	
CT* (b)(g)	2[layers]
CT* (c)(g)	2[layers]
CT-280B	3[layers]
CT-285B	3[layers]
PF* (d)(g)	1[layers]
PZ* (b)(g)	2[layers]
WF* (c)(h)	1[layers]
WFF(f)	2[layers]
<u>Meixin New Material Co Ltd [E304309] - Recognized Component</u>	
MX-466	2[layers]
MX-866-01	2[layers]
MXPI-310	1[layers]
MXPI-310-0141BB	1[layers]
MXPI-310F.310.312	1[layers]
MXPI-610	1[layers]

<u>Mylar Specialty Films [E93687] - Recognized Component</u>	
MYLAR Mylar A, AP, EL21, MO21	2 (0.05)
<u>Ningbo Maibont Insulation Material Co</u>	
AM	2.0 (0.05)
AMA	2.0 (0.05)
DM 6644	2.0 (0.05)
DMD F6641	2.0 (0.05)
<u>P LEO & CO LTD [E126174] - Recognized Component</u>	
1K7170	1[layers]
1N155	1[layers]
1N410	1[layers]
<u>SHEN ZHEN XINHUAHUI ELECTRONIC MATERIALS CO LTD [E328315] - Recognized Component</u>	
HKT	1[layers]
HMT	2[layers]
HMT803	2[layers]
HMT804	2[layers]
HWT	2[layers]
<u>SHENZHEN LIANYUDA ELECTRONIC MATERIALS Co.,Ltd</u>	
DMD6630	2.0 (0.05)
<u>Sichuan Dongfang Insulating Material Co Ltd</u>	
6641 (F-DMD)	2.0 (0.05)
6644 (F-DM)	2.0 (0.05)
<u>SUMITOMO BAKELITE CO LTD [E41429] - Recognized Component</u>	
SUMIKON PM-9630	15.7 (0.4)
SUMIKON PM-9750	15.7 (0.4)
SUMIKON PM-9820, PM-9825	15.7 (0.4)
<u>SUMITOMO CHEMICAL CO LTD [E54705] - Recognized Component</u>	
SUMIKASUPER E4008(c4)(c2)(c3)(j) *** this product is no longer Recognized ***	15.7 (0.4)
<u>Suzhou Yuezheng Machinery Electric Co Ltd</u>	
AMA	2.0 (0.05)
F-DMD	2.0 (0.05)
NMN	2.0 (0.05)
<u>SYMBIO INC [E50292] - Recognized Component</u>	
35660 (a)	2[layers]
KA02	1[layers]
KA180	1[layers]
MY130 (b)	2[layers]
MY9XAF	2[layers]
<u>TERAOKA SEISAKUSHO CO LTD [E56086] - Recognized Component</u>	
4916 #25	1[layers]
560S #2	1[layers]
560S #3	1[layers]
<u>TOYOBO CO LTD [E51743] - Recognized Component</u>	
Teonex Film NQ510, Q5100, Q5300, Q8100, Q8300	2 (0.05)
<u>Xinfeng Ghillie Electrical Materials Co Ltd</u>	
Ghillie APA	2.0 (0.05)
Ghillie DMD	2.0 (0.05)
JL-D508C(a)	1[layers]
<u>XINFENG GHILLIE ELECTRICAL MATERIALS CO LTD [E326305] - Recognized Component</u>	
JL-D508 (a)	1[layers]
JL-H808	2[layers]
JL-P208 (a)	2[layers]
JL-P208 (b)	2[layers]
JL-T4	1[layers]
<u>YANTAI METASTAR SPECIAL PAPER CO LTD [E331406] - Recognized Component</u>	
METASTAR YT511	5 (0.13)
METASTAR YT516, YT510	5 (0.13)
METASTAR YT56	5 (0.13)
METASTAR YT564	5 (0.13)
<u>Zhejiang Ligao Insulation Materials Co Ltd</u>	
Baigong@AM	2.0 (0.05)
Baigong@AMA	2.0 (0.05)
Baigong@DM	2.0 (0.05)
Baigong@DMD	2.0 (0.05)
<u>ZHUZHOU TIMES FIBER PIONEER MATERIAL TECHNOLOGY CO LTD [E509207] - Recognized Component</u>	
A7(n)6	5 (0.13)

Lead Wires

lead wires are optional for this system

Temp	Insulation
125°C	XLPE - crosslinked polyethylene +
150°C	ETFE - ethylene tetrafluoroethylene
150°C	XLPE - crosslinked polyethylene
200°C	SR - silicone rubber(with or without braid)
200°C	ETFE - ethylene tetrafluoroethylene
200°C	FEP - fluorinated ethylene propylene
200°C	PTFE - polytetrafluoroethylene

+ To be isolated from direct contact with windings (magnet wire) by any insulating material (tape, layer insulation, sleeving,etc.) listed in this table - unless specifically exclude requirement by a special note at the beginning of this table.

Minor Sheet Materials

(layer, outer, wrap etc.) minor sheet is optional for this system

Designation	comments
<u>CHANGSHU HUAQIANG INSULATING MATERIALS CO LTD [E251243] - employing Recognized materials</u>	
CH250-1750	
<u>CHANGSHU SHI LIANTANG JUEYUAN CAILIAO CHANG [E236441] - employing Recognized materials</u>	

6051JIANGSU YABAO INSULATION MATERIAL INC [E341235] - employing Recognized materials**6051**

any sheet insulation or tape described in this table with no minimum thickness requirement may be used as a minor sheet material

Tapes

tapes are optional for this system

Designation	comments
<u>Hunan Guanhua New Material Co Ltd</u> GH211802	
<u>Hunan Guanhua New Material Co Ltd [E530103] - Listed or Recognized Component</u> GH115207	
<u>JINGJIANG JINGYANG INSULATING PRODUCT CO LTD [E309872] - Listed or Recognized Component</u> JY-200 JY-201	
<u>Shanghai JinZhang Insulation Material Co.</u> 201 6350	
<u>Shenzhen Haowei Adhesive Products CO., Ltd [E529100] - Listed or Recognized Component</u> HW2235	
<u>Shenzhen You-San Technology Co., Limited</u> 3P0508 3P2314 3P2415 3P5401 3P6050	
<u>Shenzhen You-San Technology Co., Limited [E493459] - Listed or Recognized Component</u> 3p13(a) 3p13(b) 3p27(f) 3p5401%	
<u>Shenzhen Zhequn Electronics Co., Ltd</u> ZQ130(#) ZQ33	
<u>Shenzhen Zhequn Electronics Co., Ltd [E534718] - Listed or Recognized Component</u> ZQ25	
<u>SICHUAN DONGFANG INSULATING MATERIAL CO LTD [E229667] - Listed or Recognized Component</u> 201 201A 301DC DFTAT14A8	
<u>ZHEJIANG QINGLONG ADHESIVE TAPE CO LTD [E257132] - Listed or Recognized Component</u> J-231 J-233 J-236	
<u>Zhejiang Qinglong Adhesive Tape Co., Ltd.</u> J-6240 J-6250	

Core tubes and Bobbins

(for mechanical support only) cores are optional for this system

Designation	comments
<u>BASF CORP [E36632] - employing Recognized materials</u> Ultramid A3X2G5	
<u>CELANESE INTERNATIONAL CORP [E41938] - employing Recognized materials</u> Rynite FR530(I)(+)(f1), FR530L(I)(+)(f1) Rynite FR533NH Zytel 70G33L(+) Zytel HTNFR52G30NH(r6)	
<u>CHANG CHUN PLASTICS CO LTD [E59481] - employing Recognized materials</u> LOGLITE 4115(f1) LOGLITE 4130 LOGLITE 5630F (e) LOGLITE T375HF LOGLITE T375J(G5)(G6) LOGLITE T378JB T200HF T200NA T220NA	
<u>CHANGSHU SOUTH-EAST PLASTIC CO LTD [E136137] - employing Recognized materials</u> PF1D1-7530J#	
<u>GUANGDONG GON PLASTIC INDUSTRY DEVELOPMENT CO LTD [E521736] - employing Recognized materials</u> 50(XX)G-Z	
<u>KINGFA SCI & TECH CO LTD [E171666] - employing Recognized materials</u> PA66-G50 (f1)	
<u>LG CHEM LTD [E67171] - employing Recognized materials</u> LUPOX GP2306F(#), LUPOX DGP2306F(#), LUTREL GP2306F(#)	
<u>NAN YA PLASTICS CORP PLASTICS 3RD DIV [E130155] - employing Recognized materials</u> 1403G3 1403G6 1408G6	
<u>NANTONG ZHONGLAN ENGINEERING PLASTICS CO LTD [E255317] - employing Recognized materials</u> 403M-G(xx)	
<u>Ningxia Qingyan Polymer Materials Co., Ltd [E513068] - employing Recognized materials</u>	

[HORRICA LE1\(aa\)](#)
[HORRICA QY40](#)

[Senbo New Materials \(Jiangsu\) Co Ltd \[E231451\] - employing Recognized materials](#)
[S818J-A-2](#)
[S818J-A-4](#)

[SHINKONG SYNTHETIC FIBERS CORP \[E107536\] - employing Recognized materials](#)
[E202G30](#)

[Suigian Hanyang Materials Technology Co. Ltd](#)
1G330

[Sumitomo Bakelite](#)
E4008(c4)(c2)(c3)(j)
SUMIKASUPER E5008(gr)

[SUMITOMO BAKELITE CO LTD \[E41429\] - employing Recognized materials](#)
[SUMIKON AM-1130, AM-113](#)
[SUMIKON PM-8375](#)
[SUMIKON PM-9630](#)
[SUMIKON PM-9720](#)
[SUMIKON PM-9750](#)
[SUMIKON PM-9820, PM-9825](#)
[SUMIKON PM-9823](#)
[SUMIKON PM-9830](#)
[SUMIKON PM-9850](#)

[Sumitomo Chemical Co., Ltd](#)
E4008(c4)(c2)(c3)(j)

[Wah Hong Industrial Corp](#)
WH-9800

[WAH HONG INDUSTRIAL CORP \[E150608\] - employing Recognized materials](#)
[WH-9100\(G1\)\(G2\)](#)

[YangZhou Pansion Nano-Materials Science And Technology Co Ltd \[E527113\] - employing Recognized materials](#)
[PPS-PM602A](#)

Spacer and Wedges

spacer and wedges are optional for this system

Designation	comments
Asia Insulation Materials 3240 FR-4 GPO-3	
JiangYin ZhuTang Electrical Material Factory 3240 3241 3940	
Kingboard Laminates Holdings Ltd HF-140 KB-6150 KB-616(X) KB-6165	
Sichuan Fengdian Electric Co. Ltd DHD-P GHG-P GMG-P NHN NMN	
Xiamen HongCheng Composite Materials Co Ltd [E344098] - employing Recognized materials HCT-GPO3	
Zhongshan Tianli Insulation Materials Co. Ltd 6020 DMD	

any material described in this table with no thickness requirement may be used as a spacer or a wedge

Tubing and Sleeving

tubing and sleeving are optional for this system

Designation	comments
Changyuan Electronics Group Co Ltd PEEK PPSU	
CHANGYUAN ELECTRONICS GROUP CO LTD [E180908] - Recognized Component CB-HFT, CB-HFT(XY), CYG-MT CB-TT-L CB-TT-S CB-TT-T CYG-KYNAR CYG-ZHP	
Dongguan ling free hardware plastics prodcuts co ltd PEEKT	
DONGGUAN LING FREE HARDWARE PLASTICS PRODUCT CO LTD [E352366] - Recognized Component LFST-001 LFST-002 LING FREE PTFE TUBE LING FREE PTFE TUBE (150V) LING FREE PTFE TUBE (300V)	
DONGGUAN LING FREE HARDWARE PLASTICS PRODUCT CO LTD [E520027] - Recognized Component LFGS-001	
DONGGUAN SALIPT CO LTD [E209436] - Recognized Component	

- S-901-DWT
SALIPT S-901-150
SALIPT S-901-300
SALIPT S-901-600
- FUREDA PLASTIC CO LTD [E254113] - Recognized Component
FRD-TT-L
FRD-TT-S
FRD-TT-T
- GREAT HOLDING INDUSTRIAL CO LTD [E156256] - Recognized Component
TFL
TFS
TFT
- GUANGZHOU BOSHUO ELECTRONIC MATERIAL CO LTD [E535851] - Recognized Component
BOS-L
- HUAPENG (SUZHOU) HEAT-SHRINKABLE MATERIALS CO LTD [E324238] - Recognized Component
H-FSG
H-SFG
H-SFS
H-SFT
- HUIZHOU DONGJU FLUO TECH PLASTIC CO LTD [E478618] - Recognized Component
TFL
TFS
TFT
- JIA CHANG ELECTRIC INSULATION INDUSTRIAL CO LTD [E204027] - Recognized Component
SSG-2
SSG-3
- JiangSu JunHua HPP Co., Ltd
PEEK5601DG
- P LEO & CO LTD [E176865] - Recognized Component
2T-TFL-xx.x (a)
2T-TFS-xx.x (a)
2T-TFT-xx.x (a)
- SHANGHAI SHENLEI COMPOSITE MATERIALS CO LTD [E348482] - Recognized Component
SRG-514(2753)
- SHENGZHENG HANGXUAN S&T CO LTD [E361862] - Recognized Component
XH-RSG, TZTG(XY)
XH-TFL
XH-TFS
XH-TFT
- SHENGZHENG HANGXUAN S&T CO LTD [E529385] - Recognized Component
XH-GFS
- Shenzhen Hangxuan S&T Co Ltd
PEEK-T
XH-PLTS
- SHENZHEN WAHCHANGWEI INDUSTRIAL CO LTD [E233803] - Recognized Component
SGS-70
- SHENZHEN WOER HEAT-SHRINKABLE MATERIAL CO LTD [E203950] - Recognized Component
RSFR-H
RSFR-HPF
WF
- SHENZHEN WOLIDA TRADING CO LTD [E329530] - Recognized Component
RSFR-H
- Shenzhen Xichuan Technology Co Ltd
XC-PTFE-L
XC-SGS
XC-SWT
- Zigong Zhongdianchenguang New Material Co Ltd [E493457] - Recognized Component
CG-L
CG-S
CG-T

Tie Cords

tie cords are optional for this system	
Designation	comments
<u>Anhui Leyun Insulation Materials Co., Ltd</u> PST	
<u>Changshu Xinghong Fabrics Tape Co., Ltd.</u> Polyester Fiber Cord	
<u>HangZhou MingZhong Motor Parts Co., Ltd</u> Polyester Collingation Cord XLD-C	
<u>JiangYin ZhuTang Electrical Material Factory</u> Polyester glassy rope	
<u>LinAn Wudu Fabrics Tape Factory</u> Non-alkali fiberglass tape or cord	
<u>Taizhou Chaoyong Line Belt Co., Ltd</u> CYD/180 CYX/180	
<u>Various Manufacturers</u> Fiberglass, untreated	

Potting Compounds

potting compounds are optional for this system	
Designation	comments

[DONG GUAN SHI PAI HUA CHUANG MATERIAL FTY \[E304477\] - employing Recognized materials](#)
[H907 @@](#)
[H907-H##](#)
[H907-HF-Z](#)

[DONGGUAN EATTO ELECTRONIC MATERIAL CO LTD \[E218090\] - employing Recognized materials](#)
[3300A-1/3300B-1](#)
[3300A/B](#)
[E-500 \(XX\)](#)

[ELANTAS ZHUHAI CO LTD \[E333984\] - employing Recognized materials](#)
[ELANZ 5262\(*\)](#)
[MC62/W363, MC633/W633](#)

[Guangdong Hengerlang New Material Co., Ltd \[E475498\] - employing Recognized materials](#)
[EP3189\(##\)](#)

[Guangzhou Huitian New Material Co Ltd \[E306078\] - employing Recognized materials](#)
[5299\(#\)](#)

[GUANGZHOU WELLS ELECTRONIC MATERIAL CO LTD \[E229633\] - employing Recognized materials](#)
[WEM-500](#)

[HUI ZHOU QIANG DA ELECTRONICS INDUSTRY CO LTD \[E351561\] - employing Recognized materials](#)
[HF QDS900\(#\)](#)
[QDJ600\(#\)](#)

[JOINTRUST MATERIALS \(HUIZHOU\) CO., LTD \[E510059\] - employing Recognized materials](#)
[EP3110](#)

[Shenzhen New Hongli Technology Co Ltd \[E533738\] - employing Recognized materials](#)
[HL-6300](#)

[U-BOND Technology INC \[E250719\] - employing Recognized materials](#)
[UB-3420, UB-3420H, UB-3426W, UB-3426B, UB-3426G, UB-3428W, UB-3428B, UB-3428G, UB-3428HF, UB-3412, UB-3415, UB-3416, UB-3417, UB-3419, UB-3420B, UB-3420M, UB-3420L, UB-3420G, UB-3420W \(b\)](#)

[UZAN New Material \(Shanghai\) Co. Ltd \[E540946\] - employing Recognized materials](#)
[UZAN EP 6786A/B](#)

[Xianyang Weihua Insulation Material Co Ltd \[E328377\] - employing Recognized materials](#)
[HXF-240](#)

[YUEYANG GREEN TECHNOLOGY CO LTD \[E534853\] - employing Recognized materials](#)
[GRG-1000](#)
[GRG-1000-1](#)

[ZHEJIANG BOFAY ELECTRIC CORPORATION LTD](#)
[YD331](#)

[ZHEJIANG BOFAY ELECTRIC CORPORATION LTD \[E348577\] - employing Recognized materials](#)
[YD430-C](#)

[ZHEJIANG JONTE CHEMICALS CO LTD \[E509273\] - employing Recognized materials](#)
[5155B](#)

Varnishes

varnishes are optional for this system

Designation	comments
ELANTAS PDG, Inc. [E75225] - Recognized Component 50(+3)(&), 50SM(+3)(&), 50VT(+3)(&), 50S(+3)(&), 50VTC(+3)(&), 5180(+3)(&), 5183(+3)(&), 5180 VT(+3)(&), ELAN-Dur 822A01(&), CORONA-Protect 828A01(&) V1380, V1380FC, V1380FC Black, 80381FC V1630, V1630FS, V1630FS50, V1630FS Black, 80361, 80361FS	to be used on MW 24-C, MW 30-C, MW 76-C, MW 35-C, MW 73 36-C and MW 38 -C only to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
ELANTAS ZHUHAI CO LTD [E314793] - Recognized Component 1000 Water Borne, 1000-50, 1000-70, 1000-70B, 1000 Low VOC, ELAN-safe 210U01-50, ELAN-safe 210U01-75	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
HUI ZHOU QIANG DA ELECTRONICS INDUSTRY CO LTD [E347463] - Recognized Component DA-700-*	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
John C Dolph Co [E317427] - Recognized Component AC-43, EB-43-HG, EB-43-FB, AC-43-66, EG-43/698-D, EG-43/759-D, ER-43/368-D, EB 43/387-D BC-346A, BC-346-A, BC-346B, BC-346-E, BB-348, BB-346-HF, BC-346HF, BG-346A, BB-346-A, BB-346/A, BC-370 BC-356, BC-359, PDR-1695, BB-359FR, BB-359MS, BC-359/569-D	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
Nantong Start Advanced Material Co Ltd [E497313] - Recognized Component S-798	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
NOROO PAINT & COATINGS CO LTD [E93947] - Recognized Component DVB-2085(*)	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
Resonac Corporation [E72979] - Recognized Component WP-2952F-2G, WP-2952F-2G(Y), WP-2952F-2G(YL), WP-2952F-2G(FC), WP-2952F-2G(H), WP-2952F-2G(K)	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
SUZHOU TAIHU ELECTRIC ADVANCED MATERIAL CO LTD [E228349] - Recognized Component T-4260(a)	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
YUEYANG GREEN TECHNOLOGY CO LTD [E303754] - Recognized Component JX-1150(a)	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
ZHEJIANG BOFAY ELECTRIC CORPORATION LTD [E344093] - Recognized Component YD319-* YD406-*	to be used on MW 24-C, MW 30-C, MW 76-C, MW 35-C, MW 73 36-C and MW 38 -C only to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV
ZHUHAI CHANGXIAN NEW MATERIALS TECHNOLOGY CO LTD [E335405] - Recognized Component E962	to be used on MW 79-C, MW 80-C, MW 82-C, MW 83-C, and MV