

KURABE

INDUSTRIAL CO.,LTD.

UL•CSA

List of Conforming to International Standards

Fluorocarbon Resin Insulated Wires (FLUBON Wire)

File No. UL:E46702 CSA:(AWM)LL42245,(TV)LL42245

As of May, 1998

	Ratings		Style/Type		Conductor							
	Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material				
						Solid	Strand	AC	TA	NA	SA	NI
P T F E	250	600	1659	AWM	26 ~ 4/0							
			5230	AWM	32 ~ 4/0							
		300	1815	AWM	32 ~ 10							
			5231	AWM	32 ~ 10							
	200	600	1199	AWM	30 ~ 4/0							
			5105	AWM	24 ~ 14							
			5144	AWM	24 ~ 14							
		300	5226	AWM	30 ~ 4/0							
			1180	AWM	32 ~ 10							
			5224	AWM	32 ~ 10							
	150	600	1198	-	30 ~ 4/0							
			5225	-	30 ~ 4/0							
		300	1164	-	32 ~ 10							
			5223	-	32 ~ 10							
	105	300	5146	-	32 ~ 16							
			125	1538	-	36 ~ 6						
		30	5228	-	36 ~ 6							
			1684	-	40 ~							
		-	1213	-	36 ~ 16							
			1512	-	16 ~ 14							
5227			-	36 ~ 6								
5091			-	22(Braided Conductor)								
80	-	1212	-	36 ~ 16								
P F A	250	600	1727	AWM	32 ~ 10							
		300	1726	AWM	32 ~ 10							
			5157	1	22 ~ 12							
	200	600	1710	AWM	32 ~ 10							
		300	1709	AWM	32 ~ 10							
105	30	1979	2	-	40 ~ 20							
F E P	200	DC20KV	3239T	-	24 ~ 10							
		DC10KV	3239S	-	24 ~ 10							
		1000	10048	-	30 ~ 10							
		600	1330	AWM	30 ~ 4/0							
			1332	AWM	30 ~ 10							
		300	1592	-	32 ~ 16							
			10306	AWM	30 ~ 10							
	-	1723	-	32 ~ 16								
	150	DC20KV	1851	TV-20	24 ~ 10							
			3239U	TV-20	24 ~ 10							
		DC 6KV	3239V	TV-6	24 ~ 10							
		DC 1KV	10220	2	AWM	28 ~ 10						
			600	1331	AWM	30 ~ 4/0						
		300	1333	AWM	30 ~ 10							
	1591		AWM	32 ~ 16								
	105	30	1979	2	-	40 ~ 20						
		-	1227	-	32 ~ 14							
			1371	-	36 ~ 6							
	80	-	1226	-	32 ~ 14							

Remarks :

- In the case of marked items of TA, strand diameter is more than 0.381mm.
- 1 marked item is PFA cable with two layers spirally wrapped glass fiber threads and braided glass.
- 2 marked items are coaxial cables.

Fluorocarbon Resin Insulated Wires (FLUBON Wire)

File No. UL:E46702 CSA:(AWM)LL42245,(TV)LL42245

As of May, 1998

	Ratings		Style/Type		Conductor								
	Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material					
						Solid	Strand	AC	TA	NA	SA	NI	
E T F E	200	600	10086	AWM	24 ~ 10								
		300	10109	AWM	24 ~ 10								
	150	600	1644	AWM	30 ~ 4/0								
		300	1643	AWM	32 ~ 10								
			1671	AWM	32 ~ 10								
	125	-	1558	-	34 ~ 16								
	105	125	1609	-	36 ~ 6								
		30	1508	-	32 ~ 20								
		-		1513	-	36 ~ 20							
				1516	-	36 ~ 20							
				1517	-	32 ~ 20							
				1523	-	32 ~ 20							
				1586	-	36 ~ 6							
	1610	-	32 ~ 10										
P V D F	105	300	1665	-	40 ~ 16								
		125	1612	-	32 ~ 6								
	-		1327	-	30 ~ 16								
			1422	-	32 ~ 20								
			1423	-	36 ~ 20								
			1426	-	32 ~ 20								
			1488	-	32 ~ 20								
			20421	-	36 ~ 20								
			1351	-	30 ~ 16								
F R W	200	600	3532	AWM	30 ~ 4/0								
		300	3534	AWM	32 ~ 10								

Remarks :

a) In the case of marked items of TA, strand diameter is more than 0.381mm.

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
SA...Silver-plated annealed copper NI...Nickel

PTFE...Poly Tetra Fluoro Ethylene PFA...tetrafluoroethylene Per Fluoro Alkylvinylether
FEP...poly Fluoro Ethylene Propylene ETFE...Ethylene-Tetra Fluoro Ethylene
PVDF...Poly Vinyl Dene Fluoride FRW...Flexible Fluorocarbon Resin

Silicone Rubber Insulated Wires (SIEGER Wire)

File No. UL:E46702 CSA:(SEW)LL32482,(TV)LL32482,(AWM)LL32482

As of May, 1998

Ratings		Style/Type		Conductor							
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material				
					Solid	Strand	AC	TA	NA	SA	NI
200	600	3071	SEW-2/SEWF-2	18 ~ 14							
		3074	SEW-2/SEWF-2	12							
		3075	SEW-2/SEWF-2	10							
		3125	SEW-2	8 ~ 2							
		3135	AWM	26 ~ 12							
		3139	AWM	26 ~ 12							
		3172	SEW-2/SEWF-2	26 ~ 18							
		3268	-	18 ~ 12							
		3318	SEW-2/SEWF-2	18 ~ 12							
		3487	-	20 ~ 4/0							
		3545 3	AWM 1	-							
	3549 2	-	30 ~ 10								
	SF-2	SEW-2/SEWF-2	18 ~ 14								
	300	3122	SEW-1/SEWF-1	26 ~ 16							
		3367	AWM	26 ~ 18							
3543 3		AWM 1	-								
3548 2		-	30 ~ 10								
SF-1		SEW-1	18								
150	DC30KV	3239H	TV-30	24 ~ 10							
	DC25KV	3244	-	24 ~ 10							
	DC20KV	3430	-	24 ~ 10							
		3239G	TV-20	24 ~ 10							
	DC10KV	3431	-	24 ~ 10							
		3239F	TV-10	24 ~ 10							
	DC 6KV	32390	TV-6	24 ~ 10							
	DC 3KV	3239X	TV-3	24 ~ 10							
	AC 3KV	3587	-	30 ~ 10							
	AC 2KV	3570	-	28 ~ 10							
	AC 1KV	3579	AWM	30 ~ 10							
	600	3069	SEWF-2	26 ~ 20							
		3070	SEWF-2	18 ~ 12							
		3101	SEWF-2	10							
		3113	-	18							
		3133	AWM	30 ~ 16							
		3134	AWM	18 ~ 12							
		3215	AWM	18 ~ 16							
		3278	-	8 ~ 4/0							
		3301	-	20 ~ 4/0							
3355		-	30 ~ 16								
3408		-	30 ~ 16								
3544 3		-	-								
3547 2	-	30 ~ 10									
SFF-2	SEWF-2	18 ~ 14									

Remarked :

- In the case of 1 marked items, both UL and CSA can be applicable for FRW insulated and Silicone rubber sheathed cable only.
- 2 marked items are coaxial cables.
- 3 marked items are double-insulated cables.
- marked items are UL approved, but not CSA.
- In the case of marked items, AWG size for UL differs from that of CSA.

Silicone Rubber Insulated Wires (SIEGER Wire)

File No. UL:E46702 CSA:(SEW)LL32482,(TV)LL32482,(AWM)LL32482

As of May, 1998

Ratings		Style/Type		Conductor								
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material					
					Solid	Strand	AC	TA	NA	SA	NI	
	300	3068	SEWF-1	30 ~ 16								
		3132	-	30 ~ 16								
		3354	-	30 ~ 16								
		3522	-	18 ~ 16								
		3542	3	-	-							
		3546	2	-	30 ~ 16							
		SFF-1	SEWF-1	18								
105	300	3243	-	28 ~ 16								
80	300	3422	3	-	32 ~ 16							

Remarked :

- a) In the case of 2 marked items are coaxial cables.
- b) 3 marked items are double-insulated cables.
- c) marked items are UL approved, but not CSA.
- d) In the case of marked items, AWG size for UL differs from that of CSA.

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
SA...Silver-plated annealed copper NI...Nickel

Crosslinked Polyethylene Insulated Wires (EAGLE Wire)



File No. UL:E46702 CSA:(CL)LL42245,(TV)LL42245,(AWM)LL42245

As of May, 1998

Ratings		Style/Type		Conductor							
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material				
					Solid	Strand	AC	TA	NA	SA	NI
150	600	3288	CL1503/AWM	30 ~ 4							
		3289	CL1503/AWM	30 ~ 4/0							
		3321	AWM	30 ~ 4/0							
		3401	CL1503/AWM	32 ~ 10							
		3456	CL1503/AWM	30 ~ 4/0							
		3505	AWM	30 ~ 4/0							
	300	3398	AWM	32 ~ 16							
125	600	3173	AWM	26 ~ 9							
		3271	CL1251/AWM	30 ~ 500MCM							
		3272	CL1251/AWM	26 ~ 4							
		3290	AWM	26 ~ 9							
		3331	AWM	30 ~ 4/0							
		3343	CL1251/AWM	30 ~ 4/0							
	300	3266	CL1252/AWM	32 ~ 10							
		3423	AWM	32 ~ 16							
150	3265	-	32 ~ 16								
105	DC 6KV	3239Y	TV-6	24 ~ 10							
	DC 3KV	3239Z	TV-3	24 ~ 10							
	AC 3KV	10266	-	30 ~ 10							

Remarked :

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
 SA...Silver-plated annealed copper NI...Nickel

Synthetic Rubber Insulated Electric Wires (CROWN Wire)



File No. UL:E46702,(HPN·SJ)E55071 CSA:(CL)LL42245,(HPN)LL42245

As of May, 1998

Ratings		Style/Type		Conductor							
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material				
					Solid	Strand	AC	TA	NA	SA	NI
125	600	3478	CL1254	22 ~ 4/0							
	300	3521	-	26 ~ 14							
90	DC25KV	3244	-	24 ~ 10							
	DC20KV	3244	-	24 ~ 10							
		3039	-	18 ~ 16							
	600	3046	-	26 ~ 9							
		3263	CL-905	20 ~ 4/0							
	300	3044	-	26 ~ 14							
Flexible Cords											
105	300	HPN	HPN	18 ~ 16							
		HPN	-	18 ~ 12							
90		HPN	HPN	18 ~ 16							
60		SJ	-	18 ~ 10							

Remarked :

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper

SA...Silver-plated annealed copper NI...Nickel

Polyvinylchloride Resin Insulated Wires (WEISER Wire)

File No. UL:E46702 CSA:(TEW)LL42245,(TR)LL42245,(AWM)LL42245

As of May, 1998

Ratings		Style/Type		Conductor							
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material				
					Solid	Strand	AC	TA	NA	SA	NI
105	600	1015	TEW	26 ~ 4/0							
		1028		22 ~ 8							
		1056		20 ~ 10							
		1120 2		30 ~ 4/0							
		1283		8 ~ 2							
		1617 1		-							
	1673 1		-								
	300	1010		28 ~ 12							
		1569		30 ~ 10							
		1672 1		-							
	30	1685 2		40 ~							
		1728 2		40 ~							
90	600	1013		30 ~ 3/0							
		1014		28 ~ 9							
	300	1009		28 ~ 16							
	-		TR-64	28 ~ 14							
80	300	1011		30 ~ 3/0							
		1007	TR-64	28 ~ 16							
		1061		30 ~ 16							
		1195		30 ~ 14							
		1208		30 ~ 16							
		1777 2		30 ~ 16							
		1806		30 ~ 20							
		1095		30 ~ 16							
		1185 2		30 ~ 4/0							
		1865		32 ~ 16							
	1618 1		-								
	150	1503 2		26 ~ 20							
		1792 2		40 ~							
	30	1571 2		50 ~							
		1533 2		30 ~ 16							

Remarked :

- a) Semi-rigid PVC is used for marked items.
- b) 1 marked items are double-insulated cables.
- c) 2 marked items are coaxial cables.

* Every item is CSA approved, except for UL 1010, 1014, 1095, 1806 and 1 & 2 marked items.

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
SA...Silver-plated annealed copper NI...Nickel

Polyvinylchloride Resin Insulated Wires (WEISER Wire) Flexible Cords

File No. UL:E55071 CSA:LL42245

As of May, 1998

Ratings		Style/Type		Conductor							
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material				
					Solid	Strand	AC	TA	NA	SA	NI
105	600	ST	-	18 ~ 2							
	300	SPT-1	SPT-1	18							
		SPT-2	SPT-2	18 ~ 16							
		SPT-3	-	18 ~ 10							
		SVT	-	18 ~ 17							
		SJT	-	18 ~ 10							
60	600	ST	-	18 ~ 2							
	300	SPT-1	SPT-1	18							
		SPT-2	SPT-2	28 ~ 16							
		SPT-3	-	18 ~ 10							
		SVT	-	18 ~ 17							
		SJT	-	18 ~ 10							

Remarked :

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper

SA...Silver-plated annealed copper NI...Nickel

Polyvinylchloride Resin Sheathed Wires (WEISER Wire)

File No. UL:E46702

As of May, 1998

Ratings		Style/Type		Conductor						
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Quantity Number	Material				
						AC	TA	NA	SA	NI
80	600	20207	-	40 ~	2 ~					
	300	2405	-	30 ~ 16	2 ~ 6					
		2464	-	-	-	2 ~				
		2935	-	-	-	2 ~				
		2936	-	-	-	2 ~				
	150	2969	-	-	40 ~	2 ~				
		2990	-	-	40 ~	2 ~				
		30	2547	-	30 ~ 16	2 ~ 3				
	2795		-	-	-	2 ~				
60	30	2384	-	40 ~	2 ~					
		2789	-	-	2 ~					
		2833	-	-	2 ~					
	-	2660	-	-	-	2 ~				

Remarked :

In the case of marked items, rated temperature and voltage of the used conductor is to be higher than that of the polyvinylchloride sheathed wire.

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
SA...Silver-plated annealed copper NI...Nickel

Silicone Rubber Sheathed Cables

File No. UL:E46702

As of May, 1998

Ratings		Style/Type		Conductor						
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Quantity Number	Material				
						AC	TA	NA	SA	NI
200	600	4389	-	-	2 ~ 7					
	300	4291	-	18	2					
150	300	4297	-	26 ~ 20	2					
		4330	-	30 ~ 16	2 ~ 9					
105	125	4296	-	36 ~ 20	2 ~ 10					

Remarked :

In the case of marked items, rated temperature and voltage of the used conductor is to be higher than that of the silicone rubber sheathed wire.

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
SA...Silver-plated annealed copper NI...Nickel

Tape Insulated Wires

File No. UL:E46702

As of May, 1998

Ratings		Style/Type		Conductor								
Temperature ()	Voltage (V)	UL	CSA	AWG Size	Construction		Material					
					Solid	Strand	AC	TA	NA	SA	NI	
250	300	5176	1	-	22 ~ 12							
			2	-	20 ~ 1							
			2	-	20 ~ 8							
			2	-	8 ~ 2							

Remarked :

- a) 1 marked item is Polyimide-Tape insulated wire.
- b) 2 marked items are Teflon & Mylar Tape insulated and Freon-Resistant wires.

AC...Bare annealed copper TA...Tin-coated annealed copper NA...Nickel-coated annealed copper
SA...Silver-plated annealed copper NI...Nickel

Sleevings

As of February, 1999

Insulation	Ratings		Catalog No.	UL File No.	CSA File No.	Size mm	Insulation Thickness mm(minimum)	Remarks
	Temp.	Volt. V						
Glass+SiliconeVarnish	200	300	HG-300E		LR57969	0.8 ~ 25.0	0.18 ~ 0.43	
Glass+SiliconeVarnish	200	600	HG-600E	E78915	LR57969	0.8 ~ 25.0	0.33 ~ 0.635	
Glass+SiliconeVarnish	-	-	HG-1AE	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-1E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-2E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-3E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-4E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass	-	-	HG-5	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-1EH	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-2EH	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-3EH	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-4EH	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass	-	-	HG-5H	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-1ED	E64330	-	1.0 ~ 4.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-2ED	E64330	-	1.0 ~ 4.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-3ED	E64330	-	1.0 ~ 4.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-10E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-20E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-30E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-40E	E64330	-	0.5 ~ 52.0	0.152	VW-1
Glass+SiliconeVarnish	-	-	HG-10H	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-20H	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-30H	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-40H	E64330	-	1.0 ~ 7.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-10D	E64330	-	1.0 ~ 4.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-20D	E64330	-	1.0 ~ 4.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-30D	E64330	-	1.0 ~ 4.0	0.51	VW-1
Glass+SiliconeVarnish	-	-	HG-3EFD	E64330	-	0.56 ~ 3.75	0.21/0.1	VW-1
Glass+SiliconeVarnish	-	-	NFG-1A	E64330	-	0.5 ~ 31.5	0.152	VW-1
Glass+SiliconeVarnish	-	-	NFG-1	E64330	-	0.5 ~ 31.5	0.152	VW-1
Glass+SiliconeVarnish	-	-	NFG-2	E64330	-	0.5 ~ 31.5	0.152	VW-1
Glass+SiliconeVarnish	-	-	NFG-3	E64330	-	0.5 ~ 31.5	0.152	VW-1
Glass+SiliconeVarnish	-	-	NFG-1AB	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-1B	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-2B	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-3B	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-1AC	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-1C	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-2C	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1
Glass+SiliconeVarnish	-	-	NFG-3C	E64330	-	0.5 ~ 30.0	0.152 ~ 0.356	VW-1

Tubings

As of February, 1999

Insulation	Ratings		Catalog No.	UL File No.	CSA File No.	Size mm	Insulation Thickness mm(minimum)	Remarks
	Temp.	Volt. V						
FEP	200	150	F-150	E49189	-	0.3 ~ 63.5	0.12 ~ 1.02	
FEP	200	300	F-300	E49189	-	0.3 ~ 63.5	0.23 ~ 1.60	
FEP	200	600	F-600	E49189	-	0.3 ~ 63.5	0.23 ~ 1.60	
PFA	250	150	FA-150	E52717	-	0.3 ~ 38.1	0.12 ~ 0.51	
PFA	250	300	FA-300	E52717	-	0.3 ~ 38.1	0.23 ~ 0.89	
PFA	250	600	FA-600	E52717	-	0.3 ~ 38.1	0.23 ~ 0.99	
Flexible Fluorocarbon	200	300	FR-300	E52717	-	1.0 ~ 11.0	0.28 ~ 0.36	
Flexible Fluorocarbon	200	600	FR-600	E52717	-	1.0 ~ 11.0	0.38 ~ 0.56	
Heat Shrinkable Silicone	150	600	SHT-615	E49189	-	1.0 ~ 16.0	0.8	
Silicone Rubber	200	300	SE-300	-	LR57969	0.5 ~ 25.0	0.71 ~ 0.89	
Silicone Rubber	200	600	SE-600	E49189	LR57969	0.5 ~ 25.0	0.76 ~ 1.09	
Silicone Rubber	200	300	SE-1	E52717	-	0.3 ~ 31.7	0.38 ~ 0.89	
Silicone Rubber	200	300	SE-2	E52717	-	0.3 ~ 31.7	0.38 ~ 0.89	
Silicone+Glass Braided	150	300	GE-2	E67821	-	0.5 ~ 25.0	0.38 ~ 0.90	
PVC	105	300	V-HT-1MS	E49189	-	0.56 ~ 25.4	0.25 ~ 0.76	
PVC	105	600	V-HT-2MS	E49189	-	0.56 ~ 25.4	0.43 ~ 0.76	
PVC	105	300	V-HT-1(C)	E49189	-	0.56 ~ 25.4	0.25 ~ 0.76	
PVC	105	600	V-HT-2(C)	E49189	-	0.56 ~ 25.4	0.43 ~ 0.76	
PVC	105	300		-	LR45508	0.56 ~ 8.3	0.25 ~ 0.43	
PVC	105	600		-	LR45508	0.56 ~ 25.4	0.43 ~ 0.76	
Glass Braided+PVC	105	600	VG-600E	E78915	-	0.56 ~ 25.4	0.28 ~ 0.64	

Notes :

FEP stands for poly Fluoro Ethylene Propylene.

PFA stands for tetrafluoroethylene and Per Fluoro Alkylvinylether

PVC stands for Polyvinylchloride Resin.

Heater Wires

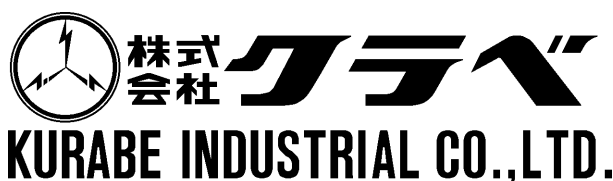
File No. UL:E46702

As of May, 1998

	Ratings		Style/Type		Insulation
	Temperature ()	Voltage (V)	UL	CSA	
WEISER Heater	105	300	1137	AWM 1	PVC (Polyvinylchloride Resin)
		125	1285	AWM 1	PVC (Polyvinylchloride Resin)
FLUBON Heater	200	300	1978	AWM 1	FEP (Fluorocarbon Resin)
		125	3608	-	Flexible Fluorocarbon Resin
SIEGER Heater	200	300	3323	AWM 2	Silicone Rubber
	150	300	3305	AWM 2	Silicone Rubber
Glass Braided Heater (1 ~ 3HG)	350	125	5147	-	Glass Braided (Single)
			5148	-	Glass Braided (Single)
			5154	-	Glass Braided (Double to Tripple)
Glass Braided Heater (4YG)	250	300	5094	-	Glass Braided (Single to Tripple)
		200	5302	AWM 2	Glass Braided (Single)
	200	125	5243	AWM 2	Glass Braided (Single)
			5140	AWM 2	Glass Braided (Single)

Remarks :

- a) 1 marked items are applicable for CSA AWM File No.LL42245.
- b) 2 marked items are applicable for CSA AWM File No.LL32482.



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