

WESCO

BUYER'S GUIDE

Westinghouse Electric Supply Co.

ST. LOUIS 2, MO.

1011 SPRUCE ST.

Tel. Central 1-4838

Free Parking

Aluminum Wiring	44-45
Aluminum	75-79
Aluminum Cables	18-24
Flashlights	82-83
Floodlights	91
Fuses	37-38
Hardware	122-126
Heating Equip.	74-75
Inductors	128-129
Lamps, (W)	84-86
Lighting Fixtures	88-106
Motors, (W)	119-121
Motors, (W)	67
Panel	39-41
Recept., Bryant	52-53
Signal Equip.	64-66
Switches, Bryant	47-51
Switches, Safety	44-45
Switches, Service	43, 44
Switches, Time	71-72
Tapes	32-33
Tools	107-117
Transformers	66, 111
Tubes, Electronic	71
Water Coolers	81
Wiremold	8, 11
Wire and Cables	1-17
Wiring Devices	46-61

1959
edition

PLAINTIFF'S
EXHIBIT

WH-162

WEATHERPROOF, BARE, COPPERWELD AND ALUMINUM WIRE

3



WEATHERPROOF COPPER WIRE Soft Drawn and Medium Hard Drawn—Triple Braid

GENERAL CABLE

Copper conductor. Three cotton braids thoroughly saturated with weatherproof compound, the outer braid being smoothly finished.

Prices Per 1000 Ft.

No.	Approx. Wt. Per M Ft.	Less Than Coil @	Full Coils @
Soft Drawn—Solid Conductor—Triple Braid			
Packed 500 Ft. in Carton			
14	25 Lbs.	\$37.18 M Ft.	\$33.80 M Ft.
12	35 Lbs.	\$50.38 M Ft.	\$45.80 M Ft.
10	53 Lbs.	\$69.74 M Ft.	\$63.40 M Ft.
8	75 Lbs.	\$94.60 M Ft.	\$86.00 M Ft.

Packed in 500 Ft. Paper Wrapped Coils

8	75 Lbs.	\$135.96 M Ft.	\$123.80 M Ft.
6	125 Lbs.	\$208.00 M Ft.	\$179.00 M Ft.

Prices Per Cwt.

No.	Approx. Wt. Per M Ft.	Less Than 300 Lbs.	300 Lbs. and Over
Medium Hard Drawn—Solid Conductor—Triple Braid			
6	112 Lbs.	\$101.00	\$ 92.68
4	164 Lbs.	\$151.50	\$131.32
2	260 Lbs.	\$230.00	\$205.54
1	316 Lbs.	\$282.00	\$253.02

Medium Hard Drawn—Stranded Conductor—Triple Braid

10	424 Lbs.	\$301.32	\$ 92.12
20	522 Lbs.	\$388.58	\$114.44
30	653 Lbs.	\$490.34	\$131.22
40	800 Lbs.	\$600.00	\$159.98

Sizes 4 and 6 will weigh approx. 150 lbs. per coil.
Sizes may be assorted. CASH DISCOUNT 1/2%.

NOTE: For quantities of more than 1000 lbs., prices on application.

WEATHERPROOF HARD DRAWN ALUMINUM WIRE

Neoprene
Jacketed

Aluminum AWG Size	Type	Approx. Net Wt. Per M Ft.	Standard Coil or Reel	200 to 2000 Lbs. Per Code Word 1000 Ft.
6	Solid	46 Lbs.	3000 Ft. Coil	Pine \$38.00 M
4	Solid	64 Lbs.	2200 Ft. Coil	Larch \$1.00 M
2	Solid	92 Lbs.	1500 Ft. Coil	Tamarack 70.00 M
4	Strd. 7 W	73 Lbs.	1900 Ft. Coil	Hemlock 66.00 M
2	Strd. 7 W	106 Lbs.	1300 Ft. Coil	Fir \$1.00 M
1	Strd. 7 W	143 Lbs.	3600 Ft. Reel	Cypress 114.00 M
1/0	Strd. 7 W	172 Lbs.	3100 Ft. Reel	Sassafras 132.00 M
2/0	Strd. 7 W	208 Lbs.	2700 Ft. Reel	Cedar 170.00 M
3/0	Strd. 7 W	251 Lbs.	2200 Ft. Reel	Holly 210.00 M
4/0	Strd. 7 W	306 Lbs.	1800 Ft. Reel	Pieris 262.00 M

Minimum order 200 lbs. Minimum item 1 standard package.
Prices are F.O.B. destination when shipment consists of 200 lbs. or more.

NET—NO CASH DISCOUNT

BARE COPPER WIRE, SOFT DRAWN

No.	Approx. Wt. Per M Ft.	Less Than 300 Lbs.	300 Lbs. and Over
Prices Per Cwt.			
Solid Conductor			
4	127 Lbs.	\$ 97.32	\$ 88.4
2	201 Lbs.	\$ 97.08	\$ 88.2
Stranded Conductor			
4	127 Lbs.	\$104.32	\$ 95.0
2	205 Lbs.	102.16	92.8
1	258 Lbs.	101.42	92.2
1/0	326 Lbs.	101.04	91.8
2/0	411 Lbs.	100.50	91.3
4/0	653 Lbs.	100.12	90.9

A coil will weigh approx. 200 Lbs. CASH DISCOUNT 1/2%.

ALUMINUM CABLE STEEL— REINFORCED—BARE (ACSR)



For use as a transmission and distribution conductor.

No.	Number of Strands	Dia. Inches	Strength Lbs.
2	7x0.0974	1x0.1299	0.325 3,525
4	7x0.0772	1x0.1029	0.257 2,238
2	6x0.1082	1x0.1082	0.316 2,790
10	6x0.1327	1x0.1327	0.398 4,230

Prices F. O. B. Factory with carload freight allowed to destination on 300 lbs. or more.

NET—NO CASH DISCOUNT.

BB GALVANIZED TELEPHONE WIRE



No.	Lbs. Per 1000 Ft.	Less Than 1500 Lbs.	1500 to 4000 Lbs.
6	112	\$34.16	\$32.26
9	60	34.16	32.26
10	49	34.96	34.06
12	32	35.34	34.34
14	19	38.00	37.10

F. O. B. Factory.

CASH DISCOUNT 1/2%.

SOFT DRAWN BARE COPPER WIRE ON 25 LB. NON-RETURNABLE SPOOL

No.	Lbs. Per 1000 Ft.	Type	Spool	Price
14	12	Solid	2500	\$1.00 M
12	20	Solid	1250	2.00 M
10	32	Solid	750	3.00 M
8	50	Solid	500	4.00 M
6	80	Solid	300	6.00 M
4	127	Solid	200	9.00 M
6	80	7 Strand	200	10.00 M
4	127	7 Strand	195	13.00 M

CASH DISCOUNT 1/2%.

COPPERWELD—COPPER WIRE

For use as a transmission and distribution conductor.

No.	Lbs. Per M Ft.	Less Than 400 Lbs.	400 to 1000 Lbs.	1000 to 2000 Lbs.
2A	257	\$126.40	\$110.00	\$90.00
4A	162	126.40	110.00	90.00
6A	102	127.70	112.00	90.70
8A	74	126.10	110.00	90.10

*Freight and basing point address must be added to base price.

CASH DISCOUNT 1/2%.

The following are a few of the numerous types of wires and cables not shown in this catalogue which we can furnish:

- Asbestos Insulated Wires and Cables.
- Varnished Cambric Insulated Wires and Cables.
- Parkway Cables.
- Service Drop Cables.
- Heavy Duty Rubber Insulated Power Cables.
- Mining Machine Cables.
- Elevator Control Cables.
- Elevator Lighting Cables.
- Elevator Annunciator Cables.
- Inter-Communicating Cables.

ASBESTOS PLASTIC AND RUBBER COVERED WIRES

"ROCKBESTOS" ASBESTOS-VARNISHED CAMBRIC WIRE (Type "A. V. A.")

Max. Operating Temp. 110° C., 230° F.
For open wiring or general conduit work in boiler rooms, or where the wiring may be subjected to heat, oil, grease or fire hazard.
Construction: Solid plain copper conductor. Two layers of Varnished Cambric. Felted Asbestos. Saturated asbestos braid.
Colors: Black or White.

No.	Lbs. Per 1000 Ft.	Less 250' Coil	500' @	2000' @
Solid Conductor—Table "C"				
14	15.76 C	\$15.00 C	\$12.36 C	\$12.90 C
12	15.24 C	14.50 C	11.82 C	12.00 C
10	14.72 C	14.00 C	11.32 C	11.70 C
Stranded Conductor—Table "E"				
14	15.76 C	\$15.00 C	\$12.36 C	\$12.90 C
12	15.24 C	14.50 C	11.82 C	12.00 C
10	14.72 C	14.00 C	11.32 C	11.70 C
8	10.3 C	9.50 C	7.76 C	8.00 C
6	2.41 C	2.00 C	1.60 C	1.70 C
4	2.96 C	2.50 C	2.00 C	2.10 C
2	3.87 C	3.50 C	2.80 C	3.00 C
1/8	576 C	161.00 C	142.20 C	125.00 C
4/8	1004 C	249.00 C	224.00 C	195.00 C
350.000	1687 C	358.20 C	318.00 C	285.00 C
500.000	2190 C	447.00 C	401.00 C	355.00 C

"ROCKBESTOS" ASBESTOS COVERED STOVE WIRE (Underwriters' Approved) Max. Operating Temp. 200° C., 392° F.

Not for general use. For leads to and within apparatus.
Construction: Copper conductor. Heavy, woven white asbestos outer braid, smoothly finished. Colors: White and Black Only.

No.	Lbs. Per 1000 Ft.	Less 250' Coil	500' @	2000' @
Solid Conductor—300 V. Table "A-300"—392° F.				
16	30	\$12.26 C	\$11.00 C	\$ 9.76 C
14	36	12.90 C	11.50 C	10.34 C
12	46	15.10 C	13.50 C	12.02 C
10	59	16.62 C	16.10 C	13.44 C
8	81	24.00 C	22.00 C	19.54 C
Standard Conductor—300 V. Table "B-300"—392° F.				
16	42	\$13.00 C	\$14.10 C	\$12.50 C
14	49	15.82 C	15.10 C	13.60 C

"ROCKBESTOS" ASBESTOS A. V. C. SWITCHBOARD WIRE All 300 Volts

Colors: White and Black
Tinned copper conductor, insulated with varnish cambric, separator, felted asbestos, flameproof cotton braid overall.
Max. Operating Temp. 90° C., 194° F.

No.	Lbs. Per 1000 Ft.	Less 250' Coil	500' @	2000' @
Table "BS" Type AVB Solid Single Conductor				
14	37	\$13.08 C	\$11.76 C	\$ 9.34 C
12	47	14.48 C	13.00 C	10.50 C
10	62	17.12 C	15.36 C	12.50 C
Table "BS" Type AVB Stranded Single Conductor				
14	39	\$13.80 C	\$12.40 C	\$ 9.90 C
12	50	15.16 C	13.60 C	11.00 C
10	66	18.88 C	16.80 C	13.00 C

ARMORED THERMOSTAT CABLE

Extensively used for automatic fuel burner control, signal and intercommunicating systems.
No. 18 solid copper conductor with asbestos insulation and cadmium plated steel armor over all.
Size Wires Less Coil @ 500 Coil @
18-2 2 \$ 73.60 M \$ 64.00 M
18-3 3 98.38 M 86.00 M
18-4 4 153.78 M 133.00 M

UNARMORED THERMOSTAT CABLE

Twisted Conductor Thermoplastic Insulation.
No. 18 solid copper conductors with 2 paraffin windings, twisted and waxed cotton braid overall.
Size Wires 100 Ft. @ 500 Ft. @
18-2 2 \$3.24 C \$28.30 M
18-3 3 4.40 C 38.30 M
18-4 4 5.74 C 49.30 M

PLASTIC THERMOSTAT CABLE

No Over-All Covering
Thermoplastic Insulated
Solid copper conductors, insulated with thermoplastic, color coded for identification.
Size Wires Less Coil @ 500 Coil @
18-2 2 \$2.82 C \$22.00 M
18-3 3 3.64 C 31.00 M
18-4 4 4.94 C 43.00 M

THERMOPLASTIC INSULATED ANNUNCIATOR AND BELL WIRE

Single supplied on 1/2 lb. coil and 7-lb. spool, 140 ft. to lb. Twisted supplied on 5-lb. spool.
Size Conductor Wt. @ 25 Lbs. 25 Lbs. Per Cwt.
18 Single 5 Lb. \$2.14 \$196.10
18 Single 5 Lb. 2.12 184.50
18 Twisted 5 Lb. 2.12 184.50

ANNUNCIATOR WIRE

Single supplied on 1/2 lb. coil and 7-lb. spool, 140 ft. to lb. Twisted supplied on 5-lb. spool.
No. 18—Single, 1/2 lb. Coil \$2.14 \$196.10
18—Single, 1-lb. Coil 2.10 234.00
18—Single, 7-lb. Spool 2.00 222.00
18—Twisted, 5-lb. Spool 2.00 227.00
18—Three Cond., 10-lb. Spool. 2.00 227.00

ROCKBESTOS TABLE "LH" HEATED OR INDUSTRIAL HEATING CABLE Can be used in Concrete Drives, etc.

1/2" Lead Sheath:
For early and fast growing of plants in hotbeds by maintaining the proper temperature within the bed.
For industrial applications where spot or strip heaters are impracticable.
Construction—Solid conductor Nickel Chromium wire. Felted asbestos insulation. Lead sheath.
Use 60 ft. lengths on 110-120 volts, 120 ft. lengths on 220-230 volts.
No. 250 Ft. Coil 250 Ft. Coil @ 500 Ft. Coil @
19AWG \$24.10 C \$21.80 C \$193.40 M
See Page 73 for Heating Cable Kits.

LOW VOLTAGE REMOTE CONTROL WIRE

No.	Cond.	Less than 1000' @	1000' Std. Pkg.
RBR2	2 Blk. & Red.	\$36.00 M	\$31.20 M
RBW2	2 Blk. & Wh.	\$36.00 M	\$31.20 M
RBWR3	3 Cond. Outside Cord, Suitable for direct burial	\$51.00 M	\$44.20 M
RBW3	3 Cond. Outside Cord, Suitable for direct burial	108.76 M	94.26 M

FLEXIBLE MOTOR LEAD WIRE

Tinned copper with cotton separator, N. E. C. Standard rubber wall, weatherproof finish.
Single Braid

No.	Wall	Stranding	Less than 500' @	500' Std. Pkg.
14	1/8"	41 #30	\$60.24 M	\$ 52.38 M
12	1/8"	65 #30	82.08 M	71.38 M
10	1/8"	65 #28	126.36 M	109.88 M
8	1/8"	84 #27	212.32 M	184.60 M

HEAT RESISTING FLEXIBLE MOTOR LEAD WIRE

Construction: Flexible tinned copper conductor. Paper separator. Insulation of rubber compound to resist baking fatigues. Cotton braid with heat resisting lacquer finish.

No.	Ins.	Stranding	Less than 500' @	500' Std. Pkg.
18	1/4"	16 #30	\$27.60 M	\$24.00 M
16	1/4"	26 #30	39.40 M	34.20 M
14	1/4"	41 #30	62.82 M	54.62 M

"ROCKBESTOS" ASBESTOS COVERED NICKEL CHROMIUM WIRE Rockbestos Type "A1", Table W-10 N

For connecting the upper grids of waffle irons. Constructed of 16 strands Nickel Wire. Insulated with pure asbestos.
No. 18 Single Conductor... \$80.20 M

PLASTIC NEON SIGN AND OIL BURNER CABLES

For use with luminous tube oil burner ignition systems.
No. Volts Type O.D. F.
14 15,000 GTO-15 .245 (1000)
CASH DISCOUNT

RUBBER JACKETED, THERMO-PLASTIC PORTABLE LAMP AND HEATER CORDS

RUBBER CORD—TYPE SJ For Stationary Service For the Shop or Commercial Use

Similar in size and appearance to Type SJO Cord. This is a competitive grade of All Rubber Covered Cord.

No.	Wires	App. O. D.	Strands	Less than 250 Ft. Coil @	250 Ft. Coil @
18-2	2	.32"	16/#30	\$82.54 M	\$71.78 M
18-3	3	.35"	16/#30	114.64 M	99.70 M
16-2	2	.35"	26/#30	110.02 M	95.68 M
16-3	3	.36"	26/#30	163.78 M	146.78 M

TYPE 36 600 VOLTS. ALL RUBBER CORD

Flexible copper conductors. Cotton separator. 30% rubber insulation over each conductor, color coded. Conductors coated with cotton filler and cotton braid. 40% rubber outer jacket.

No.	Stranding	Less than 250 Ft. Coil @	250 Ft. Coil @
18-2	41/#34	\$124.75	\$124.34
18-3	41/#34	\$283.54	\$283.54
16-2	65/#34	\$197.24	\$197.24
16-3	65/#34	\$284.02	\$284.02
14-2	65/#34	\$337.54	\$337.54
14-3	41/#30	\$283.56	\$283.56
14-4	41/#30	\$384.78	\$384.78
12-2	41/#30	\$509.62	\$509.62
12-3	65/#30	\$391.50	\$391.50
10-2	65/#30	\$407.12	\$407.12
10-3	105/#30	\$513.06	\$513.06
10-4	105/#30	\$644.66	\$644.66

HOUSEHOLD ALL-RUBBER CORD TYPE SJ SPEC. 745-S

No.	Wires	Dia.	Strands	Less than 250 Ft. Coil @	250 Ft. Coil @
18-2	2	.250	41/#34	\$81.00 M	\$70.44 M

TYPE SPT-1 THERMOPLASTIC CORD

GENERAL CABLE

2 conductor parallel flexible Type T. Colors: Black, Brown and Ivory.

No.	Strands	Less than 500 Ft. Spool @	500 Ft. Spool @
18-2	41/#34	\$29.92 M	\$26.02 M
16-2	65/#34	72.92 M	63.42 M

TYPE SP-1 TWIN PARALLEL ALL RUBBER CORD (POSJ)

GENERAL CABLE

This all rubber parallel cord is "extra special flexible" conductors constructed of 41 strands of No. 34 wire, both embedded in a single strip of soft flexible para rubber.

No.	Less than 250 Ft. Spool @	250 Ft. Spool @
18-1/2"	\$43.04 M	\$37.44 M
16-1/2"	\$3.88 M	\$1.64 M

GLAZED COTTON COVERED SINGLE CONDUCTOR CORD—TYPE "FF"

Colors: Brush Brass or Brown.

No.	Less than 1000 Ft. Spool @	1000 Ft. Spool @
18-1/4"	\$28.36 M	\$24.62 M

TYPE SJO-1 INDUSTRIAL CORD

With 60% Neoprene Jacket. Oil Resisting 300 Volts for Constant Service

No.	Strands	O.D.	Less than 250 Ft. Coil @	250 Ft. Coil @
18-2	41/#34	.325	\$109.02	\$ 94.80
18-3	41/#34	.355	168.78	146.78
16-2	65/#34	.350	161.20	140.18
16-3	65/#34	.380	243.90	212.10

TYPE SO-1 INDUSTRIAL CORD

With 60% Neoprene Jacket. Oil Resisting. 600 V. Same construction as Security Flex, Super Service, etc., except the neoprene sheath is cured by the continuous vulcanizing (CV) method.

No.	Stranding	O.D.	Less than 250 Ft. Coil @	250 Ft. Coil @
18-2	41/#34	.400	\$175.32	\$152.64
18-3	41/#34	.425	243.90	211.38
18-4	41/#34	.455	337.54	293.32
16-2	65/#34	.425	202.80	176.16
16-3	65/#34	.450	273.44	237.78
16-4	65/#34	.505	388.24	337.00
14-2	41/#30	.350	320.80	278.70
14-3	41/#30	.380	442.68	384.42
14-4	41/#30	.425	590.82	513.78
12-2	65/#30	.325	463.32	402.90
12-3	65/#30	.355	598.84	514.22
12-4	65/#30	.705	742.60	645.74
10-2	65/#30	.675	590.82	513.78
10-3	105/#30	.710	759.46	660.40
10-4	105/#30	.770	923.38	807.30

SOFT COTON TWISTED LAMP CORD

Type: Green and Yellow and Olive Green On 250 Ft. Metal Spools

No.	Less than 250 Ft. Coil @	250 Ft. Coil @
18	\$70.34 M	\$66.32 M
16	\$84.30 M	\$72.44 M
14	\$101.02 M	\$87.42 M

BREWERY CORD NEOPRENE INSULATED

Type "CBN" Braided Flexible

No.	Less than 250 Ft. Spool @	250 Ft. Spool @
18	\$92.00 M	\$84.30 M
16	\$118.84 M	\$103.34 M
14	\$190.20 M	\$165.40 M
12	\$241.92 M	\$204.38 M

TYPE TFF FIXTURE WIRE

Thermoplastic Insulated

No.	Stranding	Ins.	Less than 1000' @	1000' @
18	16 #30	1/4"	\$18.82 M	\$16.38 M
16	26 #30	1/4"	22.66 M	19.80 M

WESTINGHOUSE...
FIRST IN ATOMIC POWER
FIRST contract to develop atomic engine for large surface ship... awarded to Westinghouse. October 15, 1954.

HEATER CORD—TYPE HPD—3000 Cycle

Extra flexible. All sizes have strands constructed of No. 34 wires, insulated with pure asbestos yarn, covered with black and gray braid.

No.	Less than 250 Ft. Coil @	250 Ft. Coil @
18	\$107.00 M	\$93.06 M
16	119.76 M	104.14 M
14	185.78 M	161.36 M

HEATER CORD—Type HPD—10,000 Cycle

"Special extra flexible" with conductors constructed of strands of No. 36 wires, insulated with pure asbestos yarn. Glazed black and gray cotton braid with rayon marker.

No.	Less than 250 Ft. Coil @	250 Ft. Coil @
18-2	\$112.40 M	\$97.74 M
16-2	134.24 M	116.74 M

THREE WIRE HEATER CORD

Type HPD—3000 cycle

No.	Less than 250 Ft. Coil @	250 Ft. Coil @
18-3	\$160.30 M	\$129.38 M

"AMERICAN BEAUTY" HEATER CORD

Each conductor is wound with rayon and insulated with pure asbestos yarn. Conductors are covered with black and gold outer braid.

Each conductor constructed of No. 36 wire. (With Braid Overall)

No.	Gauge	Less than 250 Ft. Spool @	250 Ft. Spool @
100GB	17	\$113.58	\$98.78

ASBESTOS INSULATED HEAT RESISTING FIXTURE CORD Type AF

Flexible, plain copper conductors, rated asbestos insulation.

No.	Stranding	Less than 250 Ft. Spool @	250 Ft. Spool @
18	16 #30	\$49.80 M	\$40.80 M
16	26 #30	57.40 M	46.00 M
14	41 #30	70.40 M	56.40 M
18	16 #30	\$35.40 M	\$28.40 M
16	26 #30	40.60 M	32.40 M
14	41 #30	51.60 M	41.40 M
12	66 #30	42.60 M	34.20 M

TYPE CF SINGLE CONDUCTOR FIXTURE CORD

Flame resisting insulation, constructed of strands of No. 30 wires, Black, White, Brown, Soft Gray.

No.	Strands	Less than 1000 Ft. Spool @	1000 Ft. Spool @
18	16 #30	\$42.56 M	\$37.02 M
16	26 #30	55.56 M	45.42 M