

CEROCK Wire & Cable Group, Inc.

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INTERNAL MEMORANDUM



SHOW NAME, TITLE AND CORPORATION OF ADDRESSEE AND ADDRESSOR DATE: October 23, 1984

TO: Distribution Below

FROM: E. E. Barth

SUBJECT: Product Code System - Plant of Manufacture

Please find attached a revised Product Code System.

E. E. Barth
E. E. Barth

EEB/jac

Attachment

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RBB 02709

SC-ELEC-08540

PRODUCT CODING SYSTEM - PLANT OF MANUFACTURE

MAJOR CLASS A - APPARATUS AND SWITCHBOARD WIRES

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
A10	-	Table FLA Type AFPO 2/C Parallel ASB. Insul. Glass Braid Jacket
A11	-	Table A-Type AIA (Solid Strand)
A12	-	Table R-Type AIA (Class B Strand)
A13	-	Table W-Type AA (Extra Flexible Strand)
A14	-	Table RF & RF-300-Type AIA (Class H Strand)
A15	-	Type AF-Tables FS, FSB & FD
A16	-	Type AA-Tables A-300, AN-300, R-300, RF-300, RFN-300 & RN-300
A17	-	Misc. S/C Asbestos-(Tables WSC, WSCF, WBNF, XLNF, Etc.)
A18	-	Hi-Temp Asbestos-(Tables XBNF, XFNF, GXFN)
A19	-	AVB-Table P & AVA Misc.
-	A05	1/C PE/Nylon-Table PN
A33	-	Switchboard PVC/ASB/Cotton-Type TA-Table XB (Solid)
A34	-	Switchboard PVC/ASB/Cotton-Type TA-Table XBS (Class B)
A35	-	Switchboard PVC/ASB/Cotton-Type TA-Table XBH (Class H)
A36	-	Switchboard PVC/Cotton-Type TBS-Table SPB (Solid)
A37	-	Switchboard PVC/Cotton-Type TBS-Table SPBS (Class B)
A38	-	Switchboard PVC/Cotton-Type TBS-Table SPBH (Class H)
-	A04	PVC/Nylon Table PN
A40	-	Misc. Thermoplastic (PE, PVC, FEP, Etc.)
A50	-	Table SR-VJ & Misc. Silicone Rubber
A51	-	Rocktherm (Type SF-2) - Table SRFWC (7/S & 19/S)
A52	-	Rocktherm (Type SFF-2)-Table SRFWF (Flex.)
A53	-	Table SR-AW (Flex. NPC or NCC)
A71	-	Switchboard Type AVS Table E (Solid)
A72	-	Switchboard Type AVB Table BS (Class B)
A73	-	Switchboard Type AVB Table BH (Flex.)
A74	-	Switchboard Type ACA Table EMA
A75	-	Switchboard Type ACA Table 108
A76	-	Switchboard Type/Asbestos Misc.
A77	-	Switchboard Type ACA Table ZM & Others
-	A01	XLPE Switchboard-Type SIS-Table SIS (Solid) Smaller Than #8AWG
-	A02	XLPE Switchboard-Type SIS-Table SISS (7/S & 19/S) Smaller Than #8AWG
-	A03	XLPE Switchboard-Type SIS-Table SISF (Flex.) Smaller Than #8AWG
A81	-	XLPE Switchboard-Type SIS-Table SIS (Solid) #8AWG & Larger
A82	-	XLPE Switchboard-Type SIS-Table SISS (7/S & 19/S) #8AWG & Larger
A83	-	XLPE Switchboard-Type SIS-Table SISF (Flex.) #8AWG & Larger

RBB 02718

MAJOR CLASS C - CONTROL CABLE

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
-	C78	14 AWG PNR-X90
-	C75	12 AWG PNR-X90
C19	-	Misc. Thermoplastic Control Cable (Insul.- FEP, PE, Tefzel)
-	C20	Misc. Thermoplastic Control Cable (Insul.- PE, PE/PVC, Etc.)
C26	C73	PE/PVC Control Cable
-	-	14 AWG Minitrol Control Cable
C27	-	12 AWG Minitrol Control Cable
C28	-	9 & 10 AWG Minitrol Control Cable
-	C72	14 AWG PNR Control Cable
-	C71	12 AWG PNR Control Cable
-	C70	9 & 10 AWG PNR Control Cable
-	C92	9 & 10 AWG PNR II Control Cable
-	C91	12 AWG PNR II Control Cable
-	C90	14 AWG PNR II Control Cable
C40	-	Rockzone III (1/C XLPE/NEO)
-	C01	Misc. XLPE Insul. Control Cable (Jkt. Mat'l Varies, Mostly PVC)
-	C02	XLPE Misc. Control (FW-XL, Interlock Armor, 1/C, Etc.)
C48	-	Thermosetting Other (EPR - Various Jkts.)
-	C03	1/C & M/C Firewall EP Control Cable
-	C04	9 AWG Firewall III Control Cable
-	C05	10 AWG Firewall III Control Cable
-	C06	12 AWG Firewall III Control Cable
-	C07	14 AWG Firewall III Control Cable
-	C08	Firewall III Other
C61	-	14 AWG Rocktherm Table SRMF
C62	-	12 AWG Rocktherm Table SRMD (Some Items Interlock Armor)
C63	-	10 & 9 AWG Rocktherm Table SRMT
C64	-	Firewall SR & Misc. Sil. Rub. Cable
C65	-	Firezone R
C69	-	1/C Sil. Rub./Neo. Jkt.
C81	-	14 AWG - AVA Control Cable - Table MF
C82	-	12 AWG - AVA Control Cable - Table MD
C83	-	9 AWG - AVA Control Cable - Table MT
C84	-	Misc. AVC Control Cable (Tables CA, CAC, CV & CVC)
C85	-	Misc. Asbestos Control Cable
C89	-	Misc. Hi-Temp Asbestos
C96	-	Elevator Cable

RBB 02719

MAJOR CLASS H - HIGH TEMPERATURE SPECIAL PRODUCTS

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
H11	-	1/C Firezone 101
H12	-	1/C Firezone 101 Plus Outer Coverings
H13	-	Phosroc. Types I, II, III & C
H14	-	Heatzone I Class I
H15	-	Heatzone I Class II
H16	-	1/C Micatemp Mudgun & Cryogenic Cables
H17	-	1/C & M/C Interzone "X" Types
H18	-	Other Heatzone I & II Constructions
H19	-	1/C Hi-Temp. Tape/Braid Other
H21	-	1/C Heatzone III Types
H22	-	1/C H-Zone Types
H23	-	1/C Interzone I
H24	-	M/C Firezone 101 & Tbl. 2 M
H25	-	M/C Hi-Temp. Other (Micatemp. Mudgun, Heatzone I & III, Interzone X/C & X/B & FZN 101)
H26	-	M/C Hi-Temp. Misc. (H-Zone, Interzone I & Micatemp.)
H27	-	M/C Hi-Temp. Thermoplastic & Other (FEP, Kapton & H-Film)
H28	-	MIL-W-16878 All Types (Sil. Rub., FEP & PVC)
H29	-	1/C Thermocouple Ext. FEP
H32	-	Firezone CRC
-	H44	Coaxial - Extruded Insul. & Jkts. (Loca Qualified)

RBB 02720

MAJOR CLASS I - INSTRUMENTATION CABLES

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
-	X	M/C #18 PNR & PNR II (Product Code not Assigned)
-	I07	M/C #16 PNR (Table PMH)
-	I06	M/C #16 & #18 PNR II
I40	-	M/C #18 Asbestos Insul.
I41	-	Thermostat Cable - Table TC
I42	-	M/C Asbestos Flexible Cord - Tables CV, CVC, CA & CAC
I43	-	Computer Cable (Minitrol) - Type 2 (HSM)
-	I01	M/C XLPE Insul, Plastic Jkt, (PVC, PE & TPR)
-	I02	Pyrotrol III (Obsolete)
-	I03	M/C Firewall III
-	I04	Misc. l/C & M/C Thermoset Insul. & Jkt.
I48	-	l/C & M/C Silicone Rubber Insul. & Misc. Jkts. (Firewall SR)
I49	-	Firezone R
I50	-	M/C XLPE Insul. & FR-PVC Jkts.
I61	-	Thermocouple (Asbestos Insul.)
-	X	Thermocouple (PVC Insul.) (Product Code not Assigned)
-	X	Thermocouple (PE Insul.) (Product Code not Assigned)
I64	-	Thermocouple (FEP Insul.)
I65	-	Thermocouple (HSM Insul.) Minitrol
I66	-	Thermocouple (EPR or Hypalon Insul.) (Firewall EP)
-	I05	Thermocouple (XLPE Insul.) (Firewall III)
I68	-	Thermocouple (Sil. Rub. Insul.) (Firewall SR)
I69	-	Thermocouple (Hi-Temp. Insul.)
I70	-	Firezone FD (Firealarm Cable)

RBB 02721

MAJOR CLASS L - MOTOR LEAD WIRES

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
L11	-	1/C Asbestos Epoxytemp Glass - Table AETG
L12	-	1/C ASB/PVG/Asbestos & Nomex Motor Lead
L13	-	1/C Type AVA - Table L
L14	-	1/C Flexible AMA
L19	-	1/C Asbestos/PE/Dacron Brd.
L20	-	1/C Nomex/Kapton/Nomex Glass Braid
L31	-	1/C Silicone Rub./Glass Braid - Table SRML
L32	-	1/C Silicone Rub./Brd. - Misc.
L36	-	1/C Silicone Rub./Brd. - Table SRMLA
L51	-	1/C SSRUG Tape 600V
L52	-	1/C SSRUG Tape 3000V
L53	-	1/C SSRUG Tape 5000V
L54	-	1/C SSRUG Tape 7000V
-	X	1/C XLPE Insul. - Motor Lead - (Product Code not Assigned)

RBB 02722

MAJOR CLASS M - MINING MACHINE CABLE

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
M10	-	M/C PVC/Asbestos (Insul.) Type TA - Table JB (9 AWG & Smaller)
M11	-	1/C Flex. AVA - Table ML
M12	-	M/C PVC/Asbestos (Insul.) THPE TA - Table JB (8 AWG & Larger)
M13	-	1/C AMA Cable (Mining Machine Use)
M14	-	M/C AMA (Low Cost Mining Cable)
M15	-	M/C AVA & AVC (Mining Machine Use)
M16	-	M/C AMA Mining Cable
M17	-	M/C Teflon Mining Cable (TX Tape Insul.)
M18	-	Multi-Conductor Tables EC, E, L & ML
M19	-	1/C AVC With Glass Braid
M21	-	1/C FEP Insul, Braid (Dacron or Nomex)

RBB 02723

MAJOR CLASS P - POWER CABLE

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
P01	-	M/C Power XLPE Insul. & Arctic Neoprene Jkt
P10	-	M/C Type AVA Soaking Pit (Table ES)
P11	-	1/C Type AVA (Table C)
P12	-	1/C Type AVA (Table E)
P13	-	1/C Type AVA Over 600V (Tables EM, F, G & H)
P14	-	M/C Type AVA Alum Interlocking Armor
P15	-	M/C Type AVA Steel Interlocking Armor
P18	-	M/C Misc. Asbestos
P19	-	Type AVA Misc.
P20	-	1/C VC Tapes, PVC Jkt
P31	-	1/C Silicone Rubber (Table SR-C)
P32	-	1/C Silicone Rubber (Table SRE)
P33	-	1/C Silicone Rubber Over 600V (Including SRML, SRH & SRG)
P34	-	1/C Silicone Rubber (Table SREM)
P35	-	1/C & M/C Sil. Rub. Glass Braid Misc. (Mostly SRML S/C)
P36	-	1/C & M/C Sil. Rub. Asb. Braid Misc. (Mostly SRE S/C)
P37	-	1/C & M/C Sil. Rub. Misc.
P38	-	M/C Sil. Rub. Soaking PIT Cable
P39	-	M/C Composite Sil. Rub. Cable
P40	-	Firewall SR Power
P41	-	Firezone R
P42	-	SRE (Rockhide)
P50	-	M/C Power Interlock Armored XHHW S/C's
P51	P91	Rockzone I (1/C XLPE)
P52	-	1/C X-Link
P53	-	1/C XLPE Insul Other
P57	-	1/C & M/C XLPE Insulated Misc. (Non-Firewall) (Includes PVC, PE & NEO Jkts Also Multiplexed)
P57	P28	M/C XLPE Insulated Misc. (Non-Firewall) Includes PVC, PE & NEO Jkts Also Multiplexed)
P60	-	1/C EPR, XLPE or Hypalon Insulated (with or without jkts)
P61	-	1/C & M/C EPR Insulated Various Jkts
-	P22	Firewall III M/C #8 AWG thru #2 AWG
P62	-	Firewall III M/C #1 AWG & Larger, Firewall III MC #8 AWG-#2 AWG (Alternate to EG for Longer Lengths)
P66	-	1/C XLPE Insul - Braid Coverings
P67	***	1/C XLPE Insul - PVC Jkts
P68	-	Firewall EP (1/C, M/C & Multiplexed)
P69	-	1/C & M/C EPR & XLPE Insul Misc.
P70	-	1/C XLPE Type RHH-RHW
P71	-	1/C & M/C Rocklene (Oil Drilling Rig)

*** Sizes smaller than #2 AWG.

RBB 02724

MAJOR CLASS P - POWER CABLE (continued)

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
P72	-	M/C Now-Armored 5KV Type MV-90
P83	-	M/C PNR-X90 Type
P84	-	M/C PNR Type
P85	-	M/C PNR Type Composites
P87	-	1/C & M/C Misc. Thermoplastic Power
P88	-	M/C PNR II Type
P90	-	S/C Firewall III XHHW Power (Crib)

RBB 02725

MAJOR CLASS R - RAILROAD SIGNAL CABLE

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
R10	-	BIE Railroad (Control Size)
R11	-	BIE Railroad (Power Size)
R20	-	Aerial Railroad (Control Size)
-	R35	Plastic Railroad Signal Cable
R21	-	Aerial Railroad (Power Size)
R25	-	Track Railroad
R30	-	Tower & Case (EPR/NEO)
R31	-	Tower & Case (EPR/PVC)
R32	-	Tower & Case (EPR/Nylon)
-	R34	Tower & Case (XLPE)
R40	-	CTC Railroad

RBB 02726

MAJOR CLASS S - METAL SHEATHED CABLES

MINOR CLASS

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
S11	-	Thermoplastic Insul. Gardex CC & SS
S12	-	Gardex SS
S13	-	Gardex 125 & Other Sil. Rub.
S14	-	Misc. Gardex Types (Including Copper & Stainless Steel)
S15	-	Gardex CC
S16	-	Gardex CC (XLPE, EPR, Etc.)
S17	-	Firezone FDA
S18	-	M/C Gardex Firezone CRC
S35	-	Firezone R

RBB 02727

MINOR CLASS

INTERLOCKED ARMOR

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
S31	S21	Aluminum Rocklock Armor 0-2000V
S32	S22	Steel or Bronze Rocklock Armor 0-2000V
-	S23	Aluminum Rocklock Armor 2001-5,000V
-	S24	Steel or Bronze Rocklock Armor 2001-5,000
S34	-	Armor Thermoplastic Conductors

RBB 02728

MINOR CLASS

POWER & CONTROL CABLE

<u>N.H.</u>	<u>E.G.</u>	<u>DESCRIPTION</u>
P68	-	Firewall EP NEC Type RH, RHW, USE - AWG #14-1000MCM
P62	-	Firewall III - AWG #14 - 1000MCM
C50to		
C54 &		
P62	-	Firewall - Unjacketed - NEC Type XHHW - AWG #14-1000MCM
P64	-	Firewall III SSAC - Pre-Assembled Self-Supported Aerial Cable AWG #14-1000 MCM 3/C & 4/C
P65	-	Firewall EP SSAC - Pre-Assembled Self-Supported Aerial Cable AWG #14-1000 MCM 3/C & 4/C
C50to		
C54 &		
P62	-	Firewall III - Multi-Conductor - NEC Type TC AWG #14-750 MCM 3/C & 4/C
S32	-	Rocklock EP - Multi-Conductor - NEC Type MC AWG #14-500MCM 3/C & 4/C
S32		Rocklock FW III - Multi-Conductor - NEC Type MC AWG #14-750MCM 3/C & 4/C
S12 &		
S15	-	Gardex FW III - Multi-Conductor - NEC Type MC AWG #14-750MCM 3/C & 4/C
P40	-	Rocktherm SR - NEC Type SA AWG #6-1000MCM
P40		Rocktherm SR - Multi-Conductor AWG #6-1000MCM 3/C & 4/C
S32	-	Rocklock SR - NEC Type MC AWG #6-1000MCM
S12		AVC Table E - NEC Type AVA AWG #6-1000MCM
S13	-	Gardex 125 - Multi-Conductor - NEC Type MC AWG #6-750MCM 3/C & 4/C

RBB 02729