

**UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Utilities Service
Washington, DC 20250-1500**

February 25, 2003

TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #755

Summary of Decisions

1. Splice Closure (Item "pl") – Tyco Electronics

Committee A accepted Tyco's XAGA 1650 buried splice case. The listing will appear on page 2.1.2 as follows:

<u>Manufacturer</u>	<u>Max. Cable Dia.⁽⁶⁾</u>	<u>Straight</u>	<u>Branch</u>	<u>Encapsulant⁽²⁾</u>
<u>b - Buried Splice Closure for Copper Cables</u>				
<u>Filled</u> (Cont'd)				
Tyco Electronics	.35"	XAGA 1650-S	XAGA 1650-S	CasChem 165
	.48"	XAGA 1650-A	XAGA 1650-A	CasChem 165
	.48"	XAGA 1650-AA	XAGA 1650-AA	CasChem 165
	.48"	XAGA 1650-A2	XAGA 1650-A2	CasChem 165
	.48"	XAGA 1650-A4	XAGA 1650-A4	CasChem 165
	1.10"	XAGA 1650-B2	XAGA 1650-B2	CasChem 165
	1.10"	XAGA 1650-B4	XAGA 1650-B4	CasChem 165
	1.85"	XAGA 1650-C2	XAGA 1650-C2	CasChem 165
	1.85"	XAGA 1650-C4	XAGA 1650-C4	CasChem 165
	2.00"	XAGA 1650-D2	XAGA 1650-D2	CasChem 165
	2.00"	XAGA 1650-D4	XAGA 1650-D4	CasChem 165

2. Underground Conduit (Item "hc") – PWPipe

Committee A accepted PWPipe's schedule 40 PVC conduit for listing on page 2.2.1 as follows:

<u>Manufacturer</u>	<u>Type Conduit</u>	<u>Catalog Number</u>
<u>hc - Underground Conduit</u>		
PWPipe	Plastic	PVC Types EB, DB, and Sch. 40
	Flexible plastic	HDPE Coiled Duct

3. Buried Plant Housings (Item "cm") – 3M Company

Committee accepted 3M's 4306, 4312, and 4318 SAI cabinets on page 2.5.2. The committee also accepted the removal of note 13 from this section. This removes all binding post terminal blocks for all manufacturers listed for SAI cabinets. The revised SAI cabinet listing as follows:

se - Buried Plant Housings
(Complies with 7 CFR 1755.910)

Type BDS Serving Area Interface Cabinet⁽⁴⁾

<u>Manufacturer</u>	<u>Designation</u>	<u>Terminal Type⁽⁵⁾</u>	<u>Cabinet Series</u>
3M	3M SS Block		4000 ⁽⁶⁾ 4300 ⁽⁶⁾ 4220 4900
Marconi Communications	RLS Module		UPC/BDS RSK/RSL Starburst Aerial UltraCab
Tyco Electronics	HubSnap		NGXC ⁽¹²⁾ ⁽¹⁶⁾ BK/BL ⁽¹¹⁾ ⁽¹⁶⁾

4. Buried Plant Warning Signs, Stakes and Decal Markings (Item "sm") – Quantum Marketing Group

Committee A accepted Quantum Marketing Group's QM-375 buried plant post/sign combination and mounting post listing on page 3.5 as follows:

<u>Manufacturer</u>	<u>Catalog Number</u>		
<u>sm - Buried Plant Warning Signs, Stakes and Decal Markings</u>			
<u>sm-c Signs and Stakes</u>			
	<u>Cable Splice</u>	<u>Cable Route</u>	<u>Warning</u>
Quantum	-	-	QM-375

5. Buried Cable (Item "sc") – Pirelli-Brazil

Committee A granted technical acceptance to Pirelli-Brazil's 24 and 26 AWG filled, copper telecommunications cables with expanded insulation. The technically accepted cables will appear on the RUS non-domestic web page as follows:

sc - Buried Cable

RUS Standard Designations "BFC", "CW", and "UF" (Expanded Insulation-Filled) 7 CFR 1755.890

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.890

RUS Standard Suffixes

<u>Manufacturer</u>	<u>A⁽¹⁾</u>	<u>C⁽¹⁾</u>	<u>Y⁽¹⁾</u>	<u>X⁽¹⁾</u>	<u>H⁽¹⁾</u>	<u>H1C⁽²⁾</u>	<u>P⁽¹⁾</u>
Pirelli-Brazil ⁽³⁾⁽⁴⁾	CTS-APL-G	-	-	-	-	-	-

Suffixes

- Coated Aluminum Shield----- A
- 5 Mil Copper Shield ----- C
- Gopher-Resistant Shield Containing Copper ----- Y
- Gopher-Resistant Shield/Armor Design ----- X
- Screened Cable for T1 Carrier----- H
- Screened Cable for T1C Carrier ----- H1C
- Preconnectorized Cable 100 pairs and greater----- P

Notes:

- ⁽¹⁾Available in 19 through 26 AWG conductor sizes.
- ⁽²⁾Available in 19 through 24 AWG conductor sizes.
- ⁽³⁾Accepted for only foam/skin.
- ⁽⁴⁾Accepted for only 24 and 26 AWG conductor sizes.

Technical Acceptance will be effective until September 30, 2003.

6. Fiber Optic Cable (Item "oc") – CommScope, Inc.

Committee A accepted CommScope's dry-filled fiber optic cable designs, designated LN-XY-F12NS, LA-XY-F12NS, and L2-XY-F12NS, for listing on pages 1.5.3 and 1.5.5 as follows:

Page 1.5.3

oc - Fiber Optic Cable

RUS Standard Designations "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-d Dry-Filled Multiple Loose Tube Fiber Core Construction⁽³⁾⁽²²⁾

RUS Standard Suffixes

<u>Manufacturer</u>	<u>Cable Construction</u>					<u>Mode</u>	
	<u>E(1)</u>	<u>F(1)</u>	<u>G</u>	<u>H</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
CommScope ⁽⁶⁾	-	LN-XY-F12NS	-	L ₋ ⁽³⁰⁾ -XY-F12NS	-	X	-

Page 1.5.5

Notes:

⁽³⁰⁾Replace blank with the letter A to indicate single jacketed cable or the number 2 to indicate double jacketed cable.

7. Stored Program Digital Switching Equipment (Item "pc") – Siemens Information and Communication Networks

Committee A accepted Siemens' EWSD Line Trunk Group-O (LTG-O). Note 8 on page 6.3.1 will be revised to read "⁽⁸⁾The EWSD listing includes the EWSD Small Exchange (EWSD-SX) and the Line Trunk Group-O (LTG-O)."

Miscellaneous

- I. Committee A sent a letter to Belden acknowledging Belden's purchase of NORCOM/CDT's wire and cable business. The letter also informed Belden on the RUS revision to the List of Materials to reflect 1) deletion of the NORCOM/CDT listing for cables manufactured to 7 CFR 1755.390, 2) merger of the Belden and NORCOM/CDT listings for cables manufactured to 7 CFR 1755.890, and 3) a change in note 11. The letter included the revised Belding listing as follows:

Page 1.1.1

sc - Buried Cable

RUS Standard Designations "BFC", "CW", and "UF" (Expanded Insulation-Filled) 7 CFR 1755.890

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.890

RUS Standard Suffixes

<u>Manufacturer</u>	<u>A(1)</u>	<u>C(1)</u>	<u>Y(1)</u>	<u>X(1)</u>	<u>H(1)</u>	<u>H1C(2)</u>	<u>P(1)</u>
Belden Wire & Cable ⁽⁶⁾	WA__ ⁽⁸⁾ AR	WA__ ⁽⁸⁾ CR	WA__ ⁽⁸⁾ JR	WA__ ⁽⁸⁾ WR	KA__ ⁽⁸⁾ __ ⁽¹¹⁾	-	-

Page 1.1.2

Notes:

⁽¹¹⁾Replace blank with the letters AR, CR, JR, or WR to specify shield type.

- II. Committee A sent Tyco Electronics a letter January 15, 2003, acknowledging the correction of Tyco's connector listing shown on page 3.1.2 of the List of Materials. The correction involves the changing of two part numbers from 555595-2 and 1-5553017 to 552965-2 and 1-553017-2, respectively.

Sincerely,

NORBERTO ESTEVES
Chairman, Technical Standards
Committee "A" (Telecommunications)
Telecommunications Standards Division