

<p>QUALIFICATIONS CERTIFIED EVERY TWO YEARS</p>

QPL-83420-13
30 April 2005
 SUPERSEDING
 QPL-83420-12
 20 November 2002

QUALIFIED PRODUCTS LIST
 OF
 PRODUCTS QUALIFIED UNDER DETAIL SPECIFICATION
 MIL-DTL-83420

WIRE ROPE, FLEXIBLE, FOR AIRCRAFT CONTROL,
 GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by the subject specification and such listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

WARNING: The inclusion of color tracing filaments does not designate that the wire rope is in full compliance, but only serves to identify the manufacturer.

THE ACTIVITY RESPONSIBLE FOR THIS QUALIFIED PRODUCTS LIST IS DEFENSE SUPPLY CENTER RICHMOND, ATTN: DSCR-VEB, 8000 JEFFERSON DAVIS HIGHWAY, RICHMOND, VA 23297-5616.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
<u>TYPE I, COMPOSITION A</u>			
	Nominal diameter <u>of wire rope</u>	<u>Construction</u>	
M83420/1-001 <u>2/</u>	1/16	7 x 7	Continental Cable Co. 253 Monument Road P.O. Box 600 Hinsdale, NH 03451 (Red & Blue) Plant: Same address Cage Code: 9N899
M83420/1-014	3/32	7 x 19	
M83420/1-003 <u>2/</u>	1/8	7 x 19	
M83420/1-004 <u>1/</u>	1/8	7 x 19	
M83420/1-005 <u>2/</u>	5/32	7 x 19	
M83420/1-008 <u>2/</u>	1/4	7 x 19	
M83420/1-006 <u>2/</u>	3/16	7 x 19	SA-ALC/MMIARD Ltr 4 Aug 88

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
<u>TYPE I, COMPOSITION A - Continued</u>				
	Nominal diameter of wire rope	<u>Construction</u>		
M83420/1-011	1/32	3 x 7	ASD/ENFL	Loos & Co., Inc.
M83420/1-012	3/64	7 x 7	Ltr 5 Jun 75	1 Cable Road
M83420/1-001 <u>2/</u>	1/16	7 x 7		Pomfret, CT 06258
M83420/1-013	1/16	7 x 19		(Red & Yellow)
M83420/1-002 <u>2/</u>	3/32	7 x 7		Plant: Same address
M83420/1-014	3/32	7 x 19		Cage Code: 59157
M83420/1-003 <u>2/</u>	1/8	7 x 19		
M83420/1-004 <u>1/</u>	1/8	7 x 19		
M83420/1-005 <u>2/</u>	5/32	7 x 19		
M83420/1-006 <u>2/</u>	3/16	7 x 19		
M83420/1-007 <u>2/</u>	7/32	7 x 19		
M83420/1-008 <u>2/</u>	1/4	7 x 19		
M83420/1-015	9/32	7 x 19		
M83420/1-009 <u>2/</u>	5/16	7 x 19		
M83420/1-010 <u>2/</u>	3/8	7 x 19		

M83420/1-002 <u>2/</u>	3/32	7 x 7	Southwest Research	Strand Core, Inc.
M83420/1-003 <u>2/</u>	1/8	7 x 19	Institute Report	5881 Commerce Road
M83420/1-004 <u>1/</u>	1/8	7 x 19	8 Aug 85	Milton, FL 32583
M83420/1-005 <u>2/</u>	5/32	7 x 19		(Black & Green)
				Plant: Same address
M83420/1-001	1/16	7 x 7	DSCR VBD	Cage Code: 3Z953
M83420/1-006	3/16	7 x 19	Ltr 15 Jan 03	
M83420/1-008	1/4	7 x 19		
M83420/1-010	3/8	7 x 19		
M83420/1-014	3/32	7 x 19		

M83420/1-011	1/32	3 x 7	ASD/ENFE	Wire Rope Corp. of
M83420/1-012	3/64	7 x 7	Ltr 23 Jul 76	America, Inc.
M83420/1-001 <u>2/</u>	1/16	7 x 7		609 N. Second Street
M83420/1-013	1/16	7 x 19		P.O. Box 288
M83420/1-002 <u>2/</u>	3/32	7 x 7		St. Joseph, MO 64502
M83420/1-014	3/32	7 x 19		(Red & White)
M83420/1-006 <u>2/</u>	3/16	7 x 19		Plant: Same address
M83420/1-007 <u>2/</u>	7/32	7 x 19		Cage Code: 80967
M83420/1-008 <u>2/</u>	1/4	7 x 19		
M83420/1-015	9/32	7 x 19		
M83420/1-009 <u>2/</u>	5/16	7 x 19		
M83420/1-010 <u>2/</u>	3/8	7 x 19		

M83420/1-003 <u>2/</u>	1/8	7 x 19	ASD/ENEF	
M83420/1-004 <u>1/</u>	1/8	7 x 19	Ltr 29 May 75	
M83420/1-005 <u>2/</u>	5/32	7 x 19		

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
<u>TYPE I, COMPOSITION B</u>				
	Nominal diameter of wire rope	<u>Construction</u>		
M83420/2-015	3/32	7 x 7	SA-ALC/MMIARD	Continental Cable Co. 253 Monument Road P.O. Box 600 Hinsdale, NH 03451 (Red & Blue) Plant: Same address Cage Code: 9N899
M83420/2-004 <u>2/</u>	3/32	7 x 19	Ltr 17 Mar 88	
M83420/2-005 <u>2/</u>	1/8	7 x 19		
M83420/2-006 <u>2/</u>	5/32	7 x 19		
M83420/2-007 <u>3/</u>	3/16	7 x 19		
M83420/2-008 <u>2/</u>	3/16	7 x 19		
M83420/2-009 <u>5/</u>	1/4	7 x 19		
M83420/2-010 <u>2/</u>	1/4	7 x 19		
M83420/2-016	7/32	7 x 19	SA-ALC/MMIARD Ltr 24 Jun 88	
M83420/2-014	3/64	7 x 7	SA-ALC/MMIARD Ltr 18 Oct 88	
M83420/2-002 <u>2/</u>	1/16	7 x 7	ASD Ltr 31 Jan 84	
M83420/2-003 <u>2/</u>	1/16	7 x 19	SA-ALC/MMIARD Ltr 26 Aug 88	
M83420/2-013	3/8	7 x 19	SA-ALC/LDIE Ltr 4 Apr 96	
M83420/2-001 <u>4/</u>	1/32	3 x 7	ASD/ENFL	Loos & Co., Inc. 1 Cable Road Pomfret, CT 06258 (Red & Yellow) Plant: Same address Cage Code: 59157
M83420/2-014	3/64	7 x 7	Ltr 7 Jun 74	
M83420/2-002 <u>2/</u>	1/16	7 x 7		
M83420/2-003 <u>2/</u>	1/16	7 x 19		
M83420/2-015	3/32	7 x 7		
M83420/2-004 <u>2/</u>	3/32	7 x 19		
M83420/2-005 <u>2/</u>	1/8	7 x 19		
M83420/2-006 <u>2/</u>	5/32	7 x 19		
M83420/2-007 <u>3/</u>	3/16	7 x 19		
M83420/2-008 <u>2/</u>	3/16	7 x 19		
M83420/2-016	7/32	7 x 19		
M83420/2-009 <u>5/</u>	1/4	7 x 19		
M83420/2-010 <u>2/</u>	1/4	7 x 19		
M83420/2-011 <u>2/</u>	9/32	7 x 19		
M83420/2-012 <u>2/</u>	5/16	7 x 19		
M83420/2-013 <u>2/</u>	3/8	7 x 19		

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
<u>TYPE I, COMPOSITION B - Continued</u>				
	<u>Nominal diameter of wire rope</u>	<u>Construction</u>		
M83420/2-014	3/64	7 x 7	SA-ALC/MMIFE	Strand Core, Inc.
M83420/2-004 <u>2/</u>	3/32	7 x 19	Ltr 15 Aug 89	5881 Commerce Road
M83420/2-009 <u>5/</u>	1/4	7 x 19		Milton, FL 32583
M83420/2-010 <u>2/</u>	1/4	7 x 19		(Black & Green)
				Plant: Same address
M83420/2-002 <u>2/</u>	1/16	7 x 7	SA-ALC/MMIRAD	Cage Code: 3Z953
M83420/2-015	3/32	7 x 7	Ltr 23 Sep 86	
M83420/2-005 <u>2/</u>	1/8	7 x 19	Southwest Research Institute Report 8 Aug 85	
M83420/2-006 <u>2/</u>	5/32	7 x 19	SA-ALC/MMIFE Ltr 20 Mar 90	
M83420/2-007 <u>3/</u>	3/16	7 x 19	SA-ALC/LDIE	
M83420/2-008 <u>2/</u>	3/16	7 x 19	Ltr 31 Oct 90	
M83420/2-012 <u>2/</u>	5/16	7 x 19	SA-ALC/MMIRAD Ltr 19 Mar 87	
M83420/2-003	1/16	7 x 19	SA-ALC/LDIE Ltr 18 Mar 93	
M83420/2-013 <u>2/</u>	3/8	7 x 19	DSCR-VBD Ltr 24 May 01	
M83420/2-016	7/32	7 x 19	DSCR-VBD Ltr 15 Jan 03	

M83420/2-001 <u>4/</u>	1/32	3 x 7	ASD/ENFE	Wire Rope Corp. of
M83420/2-014	3/64	7 x 7	Ltr 23 Jul 76	America, Inc.
M83420/2-002 <u>2/</u>	1/16	7 x 7		609 N. Second Street
M83420/2-003 <u>2/</u>	1/16	7 x 19		P.O. Box 288
M83420/2-015	3/32	7 x 7		St. Joseph, MO 64502
M83420/2-004 <u>2/</u>	3/32	7 x 19		(Red & White)
M83420/2-007 <u>3/</u>	3/16	7 x 19		Plant: Same address
M83420/2-008 <u>2/</u>	3/16	7 x 19		Cage Code: 80967
M83420/2-016	7/32	7 x 19		
M83420/2-009 <u>5/</u>	1/4	7 x 19		
M83420/2-010 <u>2/</u>	1/4	7 x 19		
M83420/2-011 <u>2/</u>	9/32	7 x 19		
M83420/2-012 <u>2/</u>	5/16	7 x 19		
M83420/2-013 <u>2/</u>	3/8	7 x 19		
M83420/2-005 <u>2/</u>	1/8	7 x 19	ASD/ENFL	
M83420/2-006 <u>2/</u>	5/32	7 x 19	Ltr 4 Oct 74	

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GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION		TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
<u>TYPE II, COMPOSITION A</u>				
	Nominal diameter of <u>wire rope</u>	<u>Construction</u>	Diameter "A" outside diameter of <u>jacket</u>	
M83420/3-005	1/32	3 x 7	3/64	ASD/ENFL
M83420/3-001 <u>2/</u>	3/64	7 x 7	1/16	Ltr 5 Jun 75
M83420/3-006	3/64	7 x 7	5/64	
M83420/3-007	1/16	7 x 7	3/32	
M83420/3-008	1/16	7 x 7	1/8	
M83420/3-009	1/16	7 x 19	3/32	
M83420/3-010	1/16	7 x 19	1/8	
M83420/3-002 <u>2/</u>	3/32	7 x 7	1/8	
M83420/3-011	3/32	7 x 7	5/32	
M83420/3-012	3/32	7 x 19	1/8	
M83420/3-013	3/32	7 x 19	5/32	
M83420/3-003 <u>2/</u>	1/8	7 x 19	3/16	
M83420/3-014	5/32	7 x 19	7/32	
M83420/3-015	5/32	7 x 19	9/32	
M83420/3-004 <u>2/</u>	3/16	7 x 19	1/4	
M83420/3-016	3/16	7 x 19	5/16	
M83420/3-017	7/32	7 x 19	9/32	
M83420/3-018	7/32	7 x 19	11/32	
M83420/3-019	1/4	7 x 19	5/16	
M83420/3-020	1/4	7 x 19	3/8	
M83420/3-021	9/32	7 x 19	13/32	
M83420/3-022	5/16	7 x 19	7/16	
M83420/3-023	3/8	7 x 19	1/2	
<u>TYPE II, COMPOSITION B</u>				
M83420/4-008	1/32	3 x 7	3/64	ASD/ENFL
M83420/4-001 <u>2/</u>	3/64	7 x 7	1/16	Ltr 7 Jan 74
M83420/4-009	3/64	7 x 7	5/64	
M83420/4-002 <u>2/</u>	1/16	7 x 7	3/32	
M83420/4-010	1/16	7 x 7	1/8	
M83420/4-011	1/16	7 x 19	3/32	
M83420/4-012	1/16	7 x 19	1/8	
M83420/4-013	3/32	7 x 7	1/8	
M83420/4-014	3/32	7 x 7	5/32	
M83420/4-003 <u>4/</u>	3/32	7 x 19	1/8	
M83420/4-004 <u>2/</u>	3/32	7 x 19	1/8	
M83420/4-015	3/32	7 x 19	5/32	
M83420/4-016	1/8	7 x 19	3/16	
M83420/4-017	5/32	7 x 19	7/32	
M83420/4-018	5/32	7 x 19	9/32	
M83420/4-005 <u>2/</u>	3/16	7 x 19	1/4	
M83420/4-019	3/16	7 x 19	5/16	
M83420/4-020	7/32	7 x 19	9/32	
M83420/4-021	7/32	7 x 19	11/32	
M83420/4-006 <u>3/</u>	1/4	7 x 19	5/16	
M83420/4-007 <u>2/</u>	1/4	7 x 19	5/16	
M83420/4-022	1/4	7 x 19	3/8	
M83420/4-023	9/32	7 x 19	13/32	
M83420/4-024	5/16	7 x 19	7/16	
M83420/4-025	3/8	7 x 19	1/2	

NOTES:

- 1/ Length per reel is 5000 feet.
- 2/ Length per reel is 1000 feet.
- 3/ Length per reel is 500 feet.
- 4/ Length per reel is 100 feet.
- 5/ Length per reel is 50 feet.