

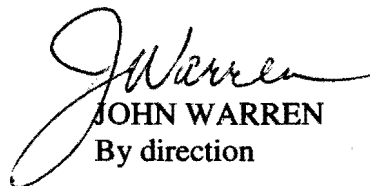


**DEPARTMENT OF THE NAVY**  
NAVAL AIR SYSTEMS COMMAND  
RADM WILLIAM A. MOFFETT BUILDING  
47123 BUSE ROAD, BLDG 2272  
PATUXENT RIVER, MARYLAND 20670-1547

10380 IN REPLY REFER TO  
AIR-4.4.5.3/13-108  
15443801. AA3  
31 May 2013

**From:** Commander, Naval Air Systems Command, Power and Energy Division, AIR 4.4.5,  
48298 Shaw Rd. Bldg. 1461, Patuxent River, MD, 20670  
**To:** Sea Wire and Cable Inc, Mr. William Thomas, 451 Lanier Road, Madison, AL 35758  
(Cage Code 65959)  
**Subj:** NOTIFICATION OF QUALIFICATION TO WC27500-2012  
**Ref:** (a) Naval Air Systems Command Letter 13-017 dated 06 Nov 2012  
**Encl:** (1) Restrictions and Conditions  
(2) Products Approved for Listing on QPL 27500

1. We have performed the testing at the QPL Lab at Patuxent River specified in reference (a) as evidence of your ability to manufacture products in accordance with WC27500-2012.
2. This initial approval is subject to the following restrictions and conditions listed in enclosure (1).
3. Your submittal is acceptable. The products manufactured using your company name and at the address as shown in enclosure (2) are hereby approved for listing on the associated Qualified Products List (QPL). This initial approval is effective as of the date of the Qualification Test Reference 15443801.AA/05-31-13. The initial restrictions and conditions of this qualification remain the same. Your next submittal due date is 31 May 2016.
4. For further information regarding this notification, please contact the Naval Air Systems Command, AIR-4.4.5.3, 48298 Shaw Road, Building 1461, Patuxent River, Maryland 20670-1900, Mr. Brian Freeman, [brian.a.freeman.ctr@navy.mil](mailto:brian.a.freeman.ctr@navy.mil)

  
JOHN WARREN  
By direction

Copy to:  
NAVAIR Lakehurst, Commander, Naval Air Warfare Center, Code 4.9.1DT, Building 120-3,  
Highway 547, Lakehurst, NJ 08733-5000

## **RESTRICTIONS AND CONDITIONS**

- a. It does not guarantee acceptance of the products in any future purchase.
- b. It does not constitute a waiver of any requirements of the specification(s) or of the provisions of any contract.
- c. Any use of this approval for publicity, advertising, or sales shall not state or imply that the products are the only products of that type so qualified, or that the United States Government in any way recommends or endorses the products. Failure to comply shall be cause for removal of the products from the QPL.
- d. It applies only to products manufactured in the plant(s) specified in this notification.
- e. It applies to amendments or revisions of the specifications, unless otherwise notified.
- f. It applies only to products identical to that or those qualified. We must be advised in advance of any intended change to the products and must be provided with a complete description of the change. Failure to notify us of any change to the products shall be cause for removal from the QPL regardless of the extent of the change.
- g. Failure to comply with retention of qualification requirements listed in the subject specification shall be cause for removal from the QPL.
- h. We reserve the right to retest production units for qualification conformance and to withdraw qualification approval if warranted.
- i. Acquisition of products from foreign sources will be subject to all official agreements made by the United States Government, laws, and policies affecting acquisition of foreign made products.

PRODUCTS APPROVED FOR LISTING ON QUALIFIED  
PRODUCTS LIST (QPL) 27500

QUALIFICATION TEST REFERENCE: 15443801.AA/5-31-13

TYPE OF PRODUCT: Electrical Cable

- QPL ACTION:
- Initial Qualification
  - Qualification by Similarity
  - Periodic Qualification Re-evaluation
  - Requalification (to revised or amended specifications)

Government Designation	Manufacturer Designation
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**Group 1**

M27500	-	30	E	1	U	00		E	0	30	1	U	00
	A	28	EA	2				EA	A	28	2		
	B	26	JB	3				JB	B	26	3		
	F	24	JC	4				JC	F	24	4		
	G	22	JD	5				JD	G	22	5		
	K	20	JE	6				JE	K	20	6		
	L	18	LE	7				LE	L	18	7		
	N	16	LH					LH	N	16			
	P	14	RA					RA	P	14			
	R	12	RB					RB	R	12			
	S	10	RC					RC	S	10			
	T	8	RE					RE	T	8			
	U	6	SA					SA	U	6			
	V		TA					TA	V				
			TK					TK					
			TL					TL					
			TM					TM					
			TN					TN					
			VA					VA					
			WA					WA					

**Group 6**

M27500	-	30	MD	1	U	00
	A	28	ME	2		
	B	26	MF	3		
	F	24	MG	4		
	G	22	MH	5		
	K	20	MJ	6		
	L	18	MK	7		
	N	16	ML			
	P	14	MM			
	R	12				
	S	10				
	T	8				
	U	6				
	V					

	MD	0	30	1	U	00
	ME	A	28	2		
	MF	B	26	3		
	MG	F	24	4		
	MH	G	22	5		
	MJ	K	20	6		
	MK	L	18	7		
	ML	N	16			
	MM	P	14			
		R	12			
		S	10			
		T	8			
		U	6			
		V				

**Group 8**

M27500	-	30	SB	1	U	00
	A	28	SC	2		
	B	26	SD	3		
	F	24	SE	4		
	G	22	SM	5		
	K	20	SN	6		
	L	18	SP	7		
	N	16	SR			
	P	14	SS			
	R	12	ST			
	S	10	SV			
	T	8	SW			
	U	6	SX			
	V		SY			

	SB	0	30	1	U	00
	SC	A	28	2		
	SD	B	26	3		
	SE	F	24	4		
	SM	G	22	5		
	SN	K	20	6		
	SP	L	18	7		
	SR	N	16			
	SS	P	14			
	ST	R	12			
	SV	S	10			
	SW	T	8			
	SX	U	6			
	SY	V				

**Group 10**

M27500	-	30	CA	1	U	00
	A	28	CB	2		
	B	26	CC	3		
	F	24	TE	4		
	G	22	TF	5		
	K	20	TG	6		
	L	18	TH	7		
	N	16				
	P	14				
	R	12				
	S	10				
	T	8				
	U	6				
	V					

CA	0	30	1	U	00
CB	A	28	2		
CC	B	26	3		
TE	F	24	4		
TF	G	22	5		
TG	K	20	6		
TH	L	18	7		
	N	16			
	P	14			
	R	12			
	S	10			
	T	8			
	U	6			
	V				

**Group 12**

M27500	-	30	DB	1	U	00
	A	28	DC	2		
	B	26	DE	3		
	F	24	DF	4		
	G	22	DG	5		
	K	20	DH	6		
	L	18	DJ	7		
	N	16	DK			
	P	14	DL			
	R	12	DM			
	S	10	DN			
	T	8	DP			
	U	6	DR			
	V		MR			
			MS			
			MT			
			MV			
			MW			
			MY			
			NA			
			NB			
			NE			
			NF			
			NK			
			NL			
			WB			
			WC			
			WE			
			WF			
			WG			
			WH			
			WJ			
			WK			
			WL			
			WM			
			WN			
			WP			
			WR			

	DB	0	30	1	U	00
	DC	A	28	2		
	DE	B	26	3		
	DF	F	24	4		
	DG	G	22	5		
	DH	K	20	6		
	DJ	L	18	7		
	DK	N	16			
	DL	P	14			
	DM	R	12			
	DN	S	10			
	DP	T	8			
	DR	U	6			
	MR	V				
	MS					
	MT					
	MV					
	MW					
	MY					
	NA					
	NB					
	NE					
	NF					
	NK					
	NL					
	WB					
	WC					
	WE					
	WF					
	WG					
	WH					
	WJ					
	WK					
	WL					
	WM					
	WN					
	WP					
	WR					

**Office: (Where contracts are received)**

Sea Wire & Cable, Inc  
 451 Lanier Road  
 Madison, AL 35758

**Plant: (Primary source of manufacturing & control):**

Same as Office

**Commercial and Government Entity**

**(CAGE) Number: 65959**