

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-I-10

INSULATING COMPOUND, ELECTRICAL, CERAMIC, CLASS L

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-I-10. Listing of a product is not intended to and does not connote indorsement 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.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE U.S. ARMY RESEARCH LABORATORY. The activity designated as agent for all contacts relative to this QPL is the Defense Electronics Supply Center (DESC-ELS), Dayton, OH 45444-5764.

Qualification approval of a specific grade designation constitutes approval for that grade and all other grades in which the individual designator for the dielectric loss factor, dielectric strength and flexural strength are the same or numerically lower.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
L215C	P-99	10-151-93	Diamonite Products
L221C	Porcelain, Unglazed, Regular Strength	10-230-92	Lapp Insulator Division
L222C	Havelex 4004	10-17-93	Haskon Corp.
L222C	Porcelain, Unglazed, High Strength	10-230-92	Lapp Insulator Division
L222G	Porcelain, Light Gray Glaze, Regular Strength	10-229-92	
L222G	Porcelain, Dark Gray Glaze, Regular Strength		
L222G	Porcelain, Chocolate Glaze, Regular Strength		
L222G	Porcelain, White Glaze, Regular Strength		
L223G	Porcelain, Light Gray Glaze, High Strength	10-230-92	Lapp Insulator Division
L223G	Porcelain, Dark Gray Glaze, High Strength		
L223G	Porcelain, Chocolate Glaze, High Strength		
L223C	Porcelain, Unglazed, High Strength	10-181-95	Victor Insulators, Inc.
L223G	Porcelain, Glazed, High Strength		
L321C	M/M 1301	10-326-93	Mykroy/Mycalex Ceramics
L323G	AlSiMag 35 Steatite, White Glaze	10-165-92	AlSiMag Technical Ceramics, Inc.
L323C	AlSiMag 35 Steatite, Unglazed		
L422C	STC Steatite 3240	10-318-92	Superior Technical Ceramics Corp.
	STC Steatite 3250	10-319-92	
L423C	AlSiMag 196 Steatite, Unglazed	10-165-92	AlSiMag Technical Ceramics, Inc.
	AlSiMag 460 Steatite, Unglazed		
L423G	AlSiMag 196 Steatite, White Glaze		
	AlSiMag 460 Steatite, White Glaze		
L424C	B-890-2	10-153-93	Diamonite Products
L425C	P-96	10-154-93	Diamonite Products
L425C	STC-A196	10-149-95	Superior Technical Ceramics Corp.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
L515C	AD-85 AD-94 AD-90	10-174-95 10-176-95 10-175-95	Coors Ceramics Co.
L515C	P-3258	10-152-93	Diamonite Products
L516G	AlSiMag 614 Alumina, White Glaze	10-165-92	AlSiMag Technical Ceramics, Inc.
L523C L523G	AlSiMag 645 Steatite, Unglazed AlSiMag 645 Steatite, White Glaze AlSiMag 665 Steatite, White Glaze	10-165-92	AlSiMag Technical Ceramics, Inc.
L523C	L5 350	10-145-93	Isolantite Manufacturing Co., Inc.
L525C	AD-85 AD-94	10-60-93	Coors Ceramics Co.
L525C	P-3142-1 P-3640	10-150-93 10-155-93	Diamonite Products
L526C	AD-90 AD-96	10-60-93 10-177-95	Coors Ceramics Co.
L533G	AlSiMag 665 Steatite, Unglazed	10-165-92	AlSiMag Technical Ceramics, Inc.
L625C	AlSiMag 614 Alumina, Unglazed AlSiMag 771 Alumina, Unglazed	10-165-92	AlSiMag Technical Ceramics, Inc.
L625C	A-950, Alumina, Unglazed	10-153-92	Alberox Corp.
L625C	AD-995	10-60-93	Coors Ceramics Co.
L625C	RW 807	10-438-93	ICI Advanced Ceramics, Inc.
L625C	STC-AL95	10-642-91	Superior Technical Ceramics Corp.
L626C	FG-995 High Alumina, Unglazed	10-180-95	Coors Ceramics Co.
L633X7/07TC	995 Thermalox Course Grain	10-15-93	Brush Wellman, Inc.
L723G	AlSiMag 243 Forsterite, Unglazed	10-165-92	AlSiMag Technical Ceramics, Inc.
L724X7/07TC	995 Thermalox Fine Grain	10-15-93	Brush Wellman, Inc.
L725C	AlSiMag 838 Alumina, Unglazed	10-165-92	AlSiMag Technical Ceramics, Inc.
L725C	RW 820	10-439-93	ICI Advanced Ceramics, Inc.
L726C	P-99	10-119-91	Diamonite Products
L825C	AD-995	10-178-95	Coors Ceramics Co.
L825C	RW 830	10-440-93	ICI Advanced Ceramics, Inc.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
AlSiMAG Technical Ceramics, Inc. P.O. Box 89, Highway 14 Laurens, SC 29360-0089 Plant: Same Address	0GZJ9
Alberox Corporation Industrial Park New Bedford, MA 02745 Plant: Same Address	21004
Brush Wellman, Inc. 6100 S. Tucson Boulevard Tucson, AZ 85706-9998 Plant: Same Address	4B151
Coors Ceramics Company 600 Ninth Street Golden, CO 80401-1295 Plant: Same Address	14566
Diamonite Products 453 West McConkey Street Shreve, OH 44676-9998 Plant: Same Address	31195
Haskon Corp. 336 Weir Street Taunton, MA 02780 Plant: Same Address	11960
ICI Advanced Ceramics, Inc. 13395 New Airport Road Auburn, CA 95602-9998 Plant: Same Address	
Isolantite Manufacturing Co., Inc. 337 Warren Avenue Stirling, NJ 07980-9998 Plant: Same Address	81143
Lapp Insulator Division 130 Gilbert Street LeRoy, NY 14482-1393 Plant: Same Address	75539
Mykroy/Mycalex Ceramics 125 Clifton Boulevard Clifton, NJ 07011-9998 Plant: Same Address	
Superior Technical Ceramics Corp. P.O. Box 1028 St. Albans Industrial Park St. Albans, VT 05478-1028 Plant: Same Address	
Victor Insulators, Inc. 280 Maple Avenue Victor, NY 14564 Plant: Same Address	