

QUALIFICATIONS CERTIFIED  
SEPTEMBER 2001

QPL-81706-16  
28 September 2001  
SUPERSEDING  
QPL-81706-15  
31 August 1992

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-C-81706  
CHEMICAL CONVERSION MATERIALS FOR COATING  
ALUMINUM AND ALUMINUM ALLOYS

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 or otherwise affect the obligation of the manufacturer to comply with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QUALIFIED PRODUCTS LIST IS THE NAVAL AIR SYSTEMS COMMAND (ATTENTION: COMMANDER, NAVAL AIR SYSTEMS COMMAND (CODE 4.3.4.1), 48066 SHAW ROAD, BLDG. 2188, R206, PATUXENT RIVER, MD 20670).

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME AND ADDRESS
<u>Class Form Method</u> 1A II B	Alumibond 1200	NAVAIRDEVCE N Itr 6062 Ser 1627 dtd 12 Feb 1985	ACI Chemicals, Inc. 140 Industrial Street Lancaster, TX 75134-3402
1A II C	Alumibond 1200	NAVAIRDEVCE N Itr 6062 Ser 3962 dtd 16 Apr 1985	Plant: Same as above.

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<u>Class Form Method</u> 1A II C  1A II C 3 II C  3 II C	Buzz Bond No. 1200  Buzz Bond 600  Buzz Bond No. 1200	NAVAIRDEVCCEN ltr 6062 Ser 8259 dtd 12 Oct 1976  NAVAIRDEVCCEN ltr 6062 Ser 8720 dtd 13 Nov 1980  NAVAIRDEVCCEN ltr 6062 Ser 5882 dtd 04 June 1985	Bulk Chemicals, Inc. PO Box 186 Mohrsville, PA 19541  Plant: Same as above.
<u>Class Form Method</u> 1A I A 1A I C  1A II A  1A II C  3 I C  3 II C	Oakite Chromicoat 203 Oakite Chromicoat L 25  Oakite Chromicoat 103  Oakite Chromicoat 103  Oakite Chromicoat CLR  Oakite Chromicoat 103	NAVAIRDEVCCEN ltr 6062 Ser 91638 dtd 15 Jul 1970  NAVAIRDEVCCEN ltr 6062 Ser 9150 dtd 07 Oct 1987  NAVAIRDEVCCEN ltr 6062 Ser 7847 dtd 09 Aug 1983  NAVAIRDEVCCEN ltr 6062 Ser 3192 dtd 10 Apr 1987  NAVAIRDEVCCEN ltr 6062 Ser 1881 dtd 14 Feb 1984	Chemetall Oakite, Inc. 50 Valley Road Berkeley Heights, NJ 07922  Plants: City of Industry, CA Houston, TX Romulus, MI Bramalea, Ontario Canada
<u>Class Form Method</u> 1A I C 3 I C	Sandocoat CC Liquid Sandocoat CC Liquid	NAVAIR ltr Ser 434100A/7.3048 dtd 17 April 1999	Distributed by: Clariant Corporation 4000 Monroe Rd. Charlotte, NC 28205  Manufactured by: Rheology Mtl. Ltd. Specialized Chemical Products 640 Boul. Guimond, Longueuil PQ J4G 1P8 Quebec, Canada

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<u>Class Form Method</u> 1A I C 1A II C 3 I C 3 II C  1A II A, B, C 3 II C	CORCOAT MSL CORCOAT MSP-1 CORCOAT MSL CORCOAT MSP-3  CORCOAT MSP 1-3 CORCOAT MSP 1-3	NAVAIRENGCEN ltr Ser 5314/6504I dtd 06 Sep 1989  NAWCADLKE ltr 4120 Ser No. 41K200B120/3371 dtd 01 Nov 1994	Distributed by: Coral International 7200 Coral Lane Paramount, CA 90723  Manufactured by: MacDermid, Inc. 245 Freight Street Waterbury, CT 06702
<u>Class Form Method</u> 1A I C	Enthox AL-990	NAVAIRDEVCCEN ltr 6062 Ser 7155 dtd 05 Sep 1972	Enthone-OMI P.O. Box 1900 New Haven, CT 06508  Plant: West Haven, CT Chicago, IL
<u>Class Form Method</u> 1A II C	Fremont 3008	NAVAIRDEVCCEN ltr 6062 Ser 7762 dtd 16 July 1985	Fremont Industries, Inc. P.O. Box 67 4400 Valley Industrial Blvd. N. Shakoe, MN 55379-9990  Plant: Same as above.
<u>Class Form Method</u> 1A I A, C	Alchrome #2	NAVAIRDEVCCEN ltr 6062 Ser 5530 dtd 25 June 1971	Heatbath Corporation P.O. Box 2978 Springfield, MA 01102  Plants: Front Street Indian Orchard, MA  4025 S. Princeton Ave. Chicago, IL 60609

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<u>Class Form Method</u> 1A I C	Nova Coat 1100	NAVAIRDEVCECEN ltr 6062 Ser 800 dtd 28 Jan 1982	Henkel Surface Technologies Turco Products, Inc. 32100 Stephenson Hwy. Madison Heights, MI 48071
1A II A	Turcoat Alumigold 4178-6	NAVAIRDEVCECEN ltr 6062 Ser 91638 dtd 15 July 1970	Plants: Atlanta, Georgia 1615 Johnson Rd. NW Atlanta, GA 30318
1A II A, B, C	Alodine 600	NADC ltr Ser 9082 dtd 02 Jul 1973 NADC ltr Ser 611 dtd 25 Jan 1974 NADC ltr Ser 11934 dtd 26 Oct 1973	Calhoun, Georgia 923 Mauldin Rd. NW Calhoun, GA 30701
1A II A, B, C 1A II A, B, C 1A III B	Alodine 1200 Alodine 1200S Alodine 1201 (Brush-on)	NAVAIRDEVCECEN ltr 6062 Ser 91638 dtd 15 Jul 1970	Deane & Company 190 Chemin Oneida Dr. Pointe Claire, Quebec Canada H9R1A8
1A II A, B, C	Turcoat Accelagold	NAVAIRDEVCECEN ltr 6062 Ser 91638 dtd 15 July 1970	Fremont, California 37899 Niles Boulevard Fremont, CA 94536
1A II C	Divercoat LR	NAVAIRDEVCECEN ltr 6062 Ser 7763 dtd 16 July 1985	Henkel Surface Technologies (Turco Products) 421 London Rd. Delaware, OH 43015
1A II C	Turcoat Alumigold B	NAVAIRDEVCECEN ltr 6062 Ser 91638 dtd 15 July 1970	Brenntag Soco-Lynch 10747 Patterson Place Santa Fe Springs, CA 90670
1A III B	Turcoat Liquid Accelagold	NAVAIRDEVCECEN ltr 6062 Ser 2443 dtd 27 Mar 1972	St. Louis, Missouri 10800 Baur Boulevard St. Louis, MO 63132
1A IV B 1A V B	Alodine 1203 (Thixotropic Liquid) Alodine 1202 (Thixotropic Powder)	NAVAIRDEVCECEN Report No. 75024-30 dtd 06 Jun 1975	Warren, Michigan 23343 Sherwood Warren, MI 48091
1A VI D	Alodine 1132 Touch-N-Prep Pen	NAWCADLKE ltr 4123 Ser 434100A/7.4442 dtd 23 Feb 2001	

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<u>Class Form Method</u> 1A, 3 I C	Alodine 1600	NAWCADLKE ltr 4123 Ser 434100A dtd 20 Oct 2000	Henkel Surface Technologies Plants (continued):  Wayne, New Jersey (Mt. View) 557 Route 23 P.O. Box 188 Wayne, NJ 07470
3 I A, C	Alodine 1001 Alodine 1500	NAVAIRDEVCEN ltr 6062 Ser 91638 dtd 15 July 1970	Australia 270-280 Hammond Rd. Dandenong South VIC3175 Australia
3 I C	Nova Coat 1100	NAVAIRDEVCEN ltr 6062 Ser 7623 dtd 12 July 1985	N.V. Henkel Surface Technologies Manufacturing Belgium S.A. Persilstraat 51 B3020 Herent, Belgium
3 II A, B, C	Alodine 600	NAVAIRDEVCEN ltr 6062 Ser 91638 dtd 15 July 1970	Turco Products Limited Clark House, Brunel Rd. Earlstrees Industrial Estate Corky, Northants England NN172JW
3 II A, C	Alodine 1000	NAVAIRDEVCEN ltr 6062 Ser 91638 dtd 15 July 1970	Henkel Ltd. Surface Technologies Div. Production Belvedere Mulberry Way Belvedere, Kent DA 17 6 AL England
3 II C	Alodine 1200		
3 II C	Alodine 1200S		
3 II C	Turcoat 4354	NAVAIRDEVCEN ltr 6062 Ser 5602 dtd 30 Sept 1970	Turco-France SA 3 et 5 Impasse dis Quai de l' Industrie 91200 Athis-Mons (Essone) France
3 II C	Turcoat Accelagold	NAVAIRDEVCEN ltr. 6062 Ser 5108 dtd 27 June 1980	Turco Chemie GmbH Postfach 3233 Wandsbeker Stieg 23 22071 Hamburg, Germany
3 II C	Divercoat LR	NAVAIRDEVCEN ltr 6062 Ser 4155 dtd 09 Apr 1984	Henkel Oberflächentechnik GmbH Collardinstrasse D-35745 Herborn-Schonbach Germany

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			<p>Henkel Surface Technologies Plants (continued):</p> <p>Henkel SpA Divisione Henkel Surface Technologies Via Don Minsoni 1 I-20090 Caleppio di Settala Milan, Italy</p> <p>Turco Italiana SpA Via Artigianale 29 I-25010 Montirone (Brescia) Italy</p> <p>Turco DeScalzi De Mexico SA Poniente 148 No. 974 (Col. Industrial Vallejo) Mexico 16, D.F. Mexico</p> <p>Turco Espanola S.A. Camino Feixa Llarga 19 Sector F E-08040 Barcelona, Spain</p> <p>Turco Producten B.V. Europaweg Van Cittershaven Vlissingen Oost The Netherlands</p>
<p><u>Class Form Method</u> 1A I C</p>	<p>Luster-on 224L</p>	<p>NAVAIRDEVCEEN ltr 6062 Ser 2482 dtd 24 Mar 1987</p>	<p>Luster-On Products, Inc. 54 Waltham Ave. Box 90247 Highland Station Springfield, MA 01139</p> <p>Plant: Same as above.</p>

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<u>Class Form Method</u> 1A I C	Chem-Rite A-22	NAVAIRDEVCEEN ltr 6062 Ser 91638 dtd 15 July 1970	MacDermid, Inc. 245 Freight St. Waterbury, CT 06702
1A II A, B, C	Iridite 14-2	NAVAIRDEVCEEN ltr 6062 Ser 91638 dtd 15 July 1970	Plants: Same as above and Chem Two 19220 Miles Road Warrensville Heights, OH 44109
1A II C	Iridite 14	NAVAIRDEVCEEN ltr 6062 Ser 01412 dtd 17 Feb 1988	
3 I C	Chem-Rite A-22	NAVAIRDEVCEEN ltr 6062 Ser 5602 dtd 30 Sept 1970	
3 II C	Iridite 14 Iridite 14-2 Clear	NAVAIRDEVCEEN ltr 6062 Ser 5602 dtd 30 Sept 1970	
3 II C	Iridite 14-2	NAVAIRDEVCEEN ltr 6062 Ser 28 dtd 03 Jan 1979	
<u>Class Form Method</u> 1A II C	Patclin 982-A	NAVAIRDEVCEEN ltr 6062 Ser 12648 dtd 22 Nov 1985	Patclin Chemical Co., Inc. 66 Alexander Street Yonkers, NY 10701
<u>Class Form Method</u> 1A I C	Lumakrome-65	NAVAIR ltr 4123 Ser 434100A/7.3048 dtd 17 Apr 1999	Rheology Mtl. Ltd. Specialized Chemical Products 640 Boul. Guimond, Longueuil PQ J4G 1P8 Quebec, Canada
3 I C	Lumakrome-65		Plant: Same as above.
<u>Class Form Method</u> 1A II C	Tech Gold	NAVAIRDEVCEEN ltr 6062 Ser 04208 dtd 17 May 1988	Technology Chemical, Inc. P.O. Box 13268 Oakland, CA 94661  Plant: 791 66 <sup>th</sup> Ave. Oakland, CA 94621