

COMPANY NAME	SPEC NUMBER	PROCESS	REVISION	REV. DATE
ALLIED SIGNAL	MI-153	ZINC PHOSPHATE		5/2/1997
	ES-2783	ZINC PHOSPHATE PLUS BLACK & OIL		5/8/1987
	ES-2783R	ZINC PHOSPHATE PLUS OIL TREATMENT		12/10/1991
AMERICAN AXLE & MFG.	ME-4035	ANTI-FRICTION FINISH -PHOSPHATE TYPE	2	5/2/2002
AMERICAN MOTORS	AM12016	PHOSPHATE FINISH/PHOSPHATE & OIL		2/15/1965
	AM 6014	INTERIOR FINISHES		1/5/1961
AMPHENOL CORPORATION	9-997	PASSIVATING OF STAINLESS	J	1/10/2008
AEROSPACE (SAE)	AMS 2700B	PASSIVATION IN NITRIC ACID/CITRIC ACID		2/1/2004
IMAGINEERING	QQ-P-35C	PASSIVATION OF STAINLESS		10/28/1988
ASTM INTERNATIONAL	F 1137-00	PHOSPHATE/OIL		6/1/2006
	A 967-01	CHEMICAL PASSIVATION		10/1/2001
	A 380-99	CLEANING,DESCALING & PASSIVATION OF STAINLESS		9/10/1999
FORD	ESE-M3P13-A	PHOSPHATE COATING, ZINC-MICRO-CRYSTALLINE		8/29/2003
	BW-161-P	ZINC PHOSPHATE COATING	9	11/30/1995
	MIL-DTL-13924D	COATING,OXIDE, BLACK		3/18/1999
	ES-1041	PHOSPHATE COATING		7/14/1961
	ES-1043	RUST INHIBITING OILS		5/25/1965
	ES-2551	RUST PREVENTATIVE, WATER SOLUBLE		2/20/1971
BOSCH	LHI-543	RUST INHIBITING TREATMENT	2	3/17/1998
	LS-1120	CORROSION INHIBITOR: WAX EMULSION	1	1/17/1997
	ES-0488	ALKALINE BLACK OXIDE TREATMENT	2	3/10/1998
	P.S. 12050.8	PICKLING, LOW ALLOY STEELS	F	11/13/2003
	BX-12	ZINC PHOSPHATE FINISH	2	3/17/1998
CATERPILLER	1E1675	COATING FASTENER	9	6/7/2007
	1E0475	COATING HEAVY ZINC IRON PHOSPHATE	7	11/7/1980
	1E2101	COATING ZINC IRON PHOSPHATE (MICROCRYSTALLINE)	3	2/2/1972
	1E2571	COATING ZINC IRON PHOSPHATE (MICROCRYSTALLINE)	0	11/28/1977

CHRYSLER	PS-80	ZINC PHOSPHATE PRE-TREATMENT	AC	2/9/2004
	PS-119.0	ZINC PHOSPHATE COAT		6/18/1963
CLARK		ZINC PHOSPHATE COATING	7	2/11/1980
CLEVITE ELASTOMERS	PS-119.0	ZINC PHOSPHATE COATING		6/18/1963
CUMMINS	74013	COATING, ZINC PHOSPHATE	3	
	74020	COATED ZINC PHOSPHATE	2	12/12/1991
DANA CORP.	P-41	WEATHERCOTE FINISH PHOSPHATE	B	4/15/1987
	PS-506-T	IRON MANGANESE PHOSPHATE COATING (FINE CRYSTALLINE)		6/5/1991
NEXTEER	DX551800	CORROSION PROTECTIVE COATING		2/1/2008
	DX550900	AUTODEPOSITION PRIMER		7/1/2007
	P-891	PICKLING PROCESS		5/24/2001
	DX550700	PHOSPHATE FINISH		2/1/2005
DEPARTMENT OF DEFENSE	MIL-PRF-3150D	LUBRICATING OIL, PRESERVATIVE, MEDIUM	1	12/20/2000
	MIL-DTL-16232G	PHOSPHATE COATING, HEAVY MANGANESE OR ZINC BASE		1/1/2000
	MIL-DTL-13924D	COATING, OXIDE, BLACK		3/18/1999
	QQ-P-35C	PASSIVATION TREATMENT		10/28/1988
	DIN 50942	PHOSPHATING METALS		9/1/1996
DIVERSEY CORPORATION	DIVERFOS HZ-306	HEAVY ZINC PHOSPHATE	67-11	12/1/1967
EATON CORPORATION	GM4277M	ANTI-FRICTION PHOSPHATE	2	7/1/1992
	DOD-P-16232F	PHOSPHATE COATING HEAVY MANGANESE OR ZINC BASE	2	7/1/1992
	TES-031		2	7/1/1992
	PS266	PASSAVATION		5/23/1989
	AMS 2700	PASSAVATION		1/30/2006
	ES-10001	MANGANESE PHOSPHATE COATING		5/18/1998
	ECN-64149	ZINC PHOSPHATE AND OIL COATING		3/8/1999
FEMA CORPORATION	MIL-STD-105D	BLACK OXIDE	A	10/2/1990

FISHER BODY	FBMS 2-18	MATERIAL HARDNESS		5/9/1983
FORD	S2	PHOSPHATE & OIL		12/1/1991
	ESB-M3P4-A	PHOSPHATE COATING PLUS OIL - 72 HOURS	3	11/9/2000
	ESB-M3P5-A	PHOSPHATE COATING PLUS OIL - 96 HOURS	3	11/9/2000
	ESB-M3P17-A	PHOSPHATE COATING PLUS OIL - 120 HOURS	3	11/9/2000
	ESE-M3P13-A	PHOSPHATE COATING,ZINC MICRO-CRYSTALLINE	3	8/29/2003
	ESF-M6P3-A	OXIDE COATING	2	6/12/1978
	ESF-M3P10-A	PHOSPHATE COATING, ZINC, 48 HOUR SALT SPRAY	3	8/22/2003
	ESF-M3P6-A	PHOSPHATE COATING, IRON OR STEEL OILED	3	8/22/2003
	ESF-M3P7-A	PHOSPHATE COATING, IRON OR STEEL PAINTED	3	8/22/2003
	ESF-M3P8-A	PHOSPHATE COATING, IRON OR STEEL WAXED	3	8/22/2003
	ESF-M3P9-A	PHOSPHATE COATING, IRON OR STEEL, PLAIN	3	8/22/2003
	ESL-M3P30-A	PHOSPHATE BASE, BONDED PTFE RESIN COATING-STEEL	2	8/28/2003
	WSS-M3P36-A2	PHOSPHATE COATING, HEAVY	1	8/14/2003
	WSS-M21P28-A2	CORROSION PROTECTIVE COATING,ORGANIC, POLYMER	2	6/11/2002
	49-00006	PHOSPHATE COATINGS	C	6/3/2002
GENERAL MOTORS	GMW3179	ZINC PHOSPHATE TYPE		10/1/2004
	GM4277M	ANTI-FRICTION FINISH, PHOSPHATE TYPE		10/1/2004
	GM4347M	BLACK OXIDE FINISH		2/1/2005
	GM6035M	PROTECTIVE FINISH-PHOSPHATE TYPE		10/1/2004
	GM7111M	CORROSION PROTECTIVE COATINGS PHOSPHATE/ZINC		2/1/1991
INTERNATIONAL HARVESTER	CEMS G-1	PHOSPHATE COATINGS ON IRON & STEEL		8/1/2003
JOHN DEERE WATERLOO PEC	RES 10062	ZINC PHOSPHATE COATING		5/24/1984
KELSEY HAYES	B 4150	PHOSPHATE COATING		6/9/1972
	B-4186	PROTECTIVE FINISH - ALUMINUM	2	7/10/1979
KEIPER	KN 070 011-24	PHOSPHATE COATING PLUS OIL		
	KN 070 012	RUST INHIBITOR - PHOSPHATE		
	S-004150 01 B	PHOSPHATE COATING	3	8/27/1999
MMC STANDARD	MS 82-3704	PHOSPHATE COATING	2	3/6/1970

MACK TRUCKS	017 GS11	PHOSPHATE COATING FOR STEEL & IRON PARTS	C	5/12/1989
MELLING AUTOMOTIVE PRODUCTS	MTC191-B	MANGANESE PHOSPHATE COAT		8/8/1991
MERITOR	661-D	PHOSPHATE COATING	3	10/15/1999
	661-H	CORROSION PROTECTIVE PHOSPHATE FINISH	2	2/15/2000
MOTOR WHEEL	80047	ZINC PHOSPHATE COATING	2	7/13/1984
	80903	PHOSPHATE BASIN RESIN BONDED PTFE COATING	1	8/30/1990
NAVISTAR INTERNATIONAL	CEMS G-1	PHOSPHATE COATINGS ON IRON & STEEL		7/1/1999
PARKER FLUID CONNECTORS	CPE023	PL PROTECTIVE COATING (ZINC PHOSPHATE)	3	3/29/1999
RAMPART INDUSTRIES, INC.	D0D-P-16232F	MANGANESE PHOSPHATE COATING	3	2/1/1988
ROCKWELL INTERNATIONAL	575	MANGANESE PHOSPHATE	2	9/19/1991
	661	PHOSPHATE TREATMENT	2	10/26/1964
	5045	PHOSPHATE COATING		4/15/1998
	5073	CORROSION PROTECTIVE COATING		4/10/2002
	SWN 33011-01	CORROSION PROTECTION		5/1/2007
TECUMSEH PRODUCTS	H-122	RUST PROTECTION	2	9/17/1991
	TSH7500G	ZINC PHOSPHATE COATING	5	2/1/2005
TRW	TS 2-25-06 TO 10	MEDIUM WEIGHT ZINC PHOSPHATE FINISHES	E	5/22/1986
	TPS-P-20,177	CORROSION PROTECTION COATINGS		5/22/1980
	TS2-59-20	HYDROGEN EMBRITTLEMENT RELIEF		11/20/2001
TENNECO	PS-119.0	ZINC PHOSPHATE COAT	D	5/22/2006
	PS-119.5	FINE GRAN ZN PHOSPHATE COATING	2	9/20/2002
	S-250	ZINC PHOSPHATE ON STEEL COMPONENTS		5/28/2002
TRELLEBORG	1002	ZINC PHOSPHATE (HEAVY)	B	7/9/2002
	1000	ZINC PHOSPHATE (LIGHT)	B	7/9/2002

TITEFLEX	PS190A	PASSIVATION	8	4/7/1986
	PS190B-1	PRECLEANING	8	4/7/1986
	PS190B-2	CLEANING FOR WELDING & TORCH BRAZING	8	4/7/1986
MISCELLANEOUS				
HAYES LAMMERZ	PS-217	PHOSPHATE COATINGS	D	6/27/1963
WALTER EMC	W-300	PHOSPHATE & PHOSPHATE/OIL COATING	B	1/7/2005
HAYES LAMMERZ	EI-MCI-041-98	PHOSPHATE & LUBRICANT FINISH	A	7/1/1998
GIRLING INTL.	TS 2-25-06-10	ZINC PHOSPHATE COATING	4	1/25/1984
WEBB WHEEL	ES-201	PHOSPHATE & OIL COATINGS	D	3/7/2003
GUNITE CORPORATION	ES196	PROTECTIVE FINISH, PHOSPHATE TYPE	A1	7/28/1997
SWISS INDUSTRIES	BAC 5625	SURFACE TREATMENTS FOR FERROUS ALLOYS		1/16/1987
COLT INDUSTRIES	S-780	PASSAVATION TREATMENTS FOR STAINLESS STEEL		1/21/1986
	TES-031	PHOSPHATE COATING	2	7/1/1992
SPRING/BRUMMER	SD-P-2068	PHOSPHATE COATING	3	6/5/1985
WA THOMAS	23-0675-012	MANGANESE IRON PHOSPHATE COATING		6/5/1969
BAC	BAC 5625	SURFACE TREATMENTS FOR FERROUS ALLOYS	A	6/16/1988
CARBURATOR DIVISIONS	50391-6	PASSAVATION TREATMENTS FOR STAINLESS STEEL		1/21/1986
FAB BEARINGS CORP.	DCRO-GTB	PHOSPHATING		5/1/1988