

MODERN PLATING CORPORATION

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ISO 9001:2000

NVLAP/FOA

PLATING REFERENCE GUIDE

Note: This listing represents only a sampling of the specifications Modern is qualified to do. Modern Plating is an approved applicator on most Tier-1 specifications. Please call for details.

Finish	Chrysler			General Motors			Ford		
	Hexavalent	Trivalent	Hexavalent	Hexavalent	Trivalent	Hexavalent	Hexavalent	Trivalent	
Phosphate & Oil	PS 80	PS 80	GM 4435M	GMW 3179 Code A	ESB-M3P4-A (S2 & S58)	WSS-M3P36-A2			
Phosphate & Organic	PS 46	PS 46	GM 6174M	GMW 3179 Code G *	WSD-M21P10-B1	WSD-M21P10-B1			
Nickel Plate	PS 791	PS 791	GM 4254M	n/a	n/a	n/a			
Tin Plate	PS-8956 E	PS 791	GM 4253M	n/a	WSE-M1P93-A1, A2, A3, A4	WSB-M1P10-B & P11-B			
Tin Zinc Alloy	PS 79	PS 79 /PS 1207	GM 4345M	GMW 3200	All "S" Finishes	WSS-M1P95-A1, A2, A3, A4			
Zinc & Chromate	PS 4220	PS 4220/PS 1207	GM 4345M	GMW 3044	All "S" Finishes	WSS-M21P17-B3 (S437)			
Zinc & Chromate w/Bake	PS 79 Code 30	PS 79 Code 30	MG 3518M	GMW 3044 *	n/a	WSS-M21P17-B3 (S437)			
Zinc w/high Corrosion Black	n/a	n/a	n/a	n/a	n/a	n/a			
Zinc Trivalent w/Magni 560	PS 8814	PS 8814	GM 4345M 8K500/96	n/a	ESE-M21P17A2	WSS-M21P40-A1 (S440)			
Zinc & JS 500	n/a	PS 10509	GM 4345M 8K500/96	GMW 4700 Co *	ESE-M21P17A3	WSS-M21P17-B1			
Zinc & JS 600	n/a	PS 8955 Co	n/a	n/a	n/a	WSS-M21P17-B5			
Zinc Cobalt Alloy Clear	PS 8955 Co	n/a	GM 6280M Zn - Co	GMW 4700 Co *	WSH-M1P86-A	WSH-M1P86-A			
Zinc Cobalt Alloy Yellow	PS 8955 Co	PS 8955 Fe *	GM 6280M Zn - Co	GMW 4700 Fe	n/a	WSF-M1P89-A1, A2, A3			
Zinc Cobalt Alloy Black	n/a	PS 8955 Fe	n/a	GMW 4700 Fe	WSF-M1P89-A1, A2	WSS-M21P46-A1 *			
Zinc Iron Alloy Clear	PS 8955 Fe	n/a	GM 6280M Zn - Fe	GMW 4700 Ni *	WSF-M1P87-A1	WSS-M21P44-A1/A2			
Zinc Iron Alloy Yellow	PS 8955 Fe	PS 8955 Fe *	n/a	n/a	WSA-M1P87-A1	WSS-M21P44-A1/A2			
Zinc Iron Alloy Black	n/a	PS 8955 Ni *	GM 6280M Zn - Ni	n/a	WSA-M1P87-A2	WSS-M21P44-A4			
Zinc Nickel Alloy Clear	PS 8955 Ni	PS 7187	n/a	GMW 4205 *	WSB-M21P29-A1 (S435)	WSS-M21P44-A3			
Zinc Nickel Alloy Yellow	PS 9705	n/a	GM 6138M						

* Pending Approvals

Post Treatments

Clear Chromate
 Yellow Chromate
 Black Chromate
 Olive Drab Chromate
 Leached Chromate
 Waxes - Various types
 Sealers - Various types
 Oils - Various types
 Black Top Coats

Trivalent Chromates:

ClearMax III
 GoldMax III
 BlackMax III
 ZinKlad

Trivalent JS Finishes

ClearMax 5000
 ClearMax 6000

JS Finishes

JS500
 JS600
 JS2000

Bake

Up to 12 hours

Other Finishes

Zinc-Plus Black
 Zinc-Plus Clear
 Zinc-Plus³ Clear Trivalent
 Dip-spin Coatings
 ClimaGuard - Silver
 Lacquer
 Nickel
 Dull tin

Heat Treating **

Case hardening
 Thru hardening
 Induction hardening

Organic Top Coats **

Adhesives & Patches **

Sorting **

Vision Machine Sorting
 Bench Sorting
 Belt Sorting
 Hand Sorting

Packaging **

Various types

** Services available through partnership companies.

Key Contacts

Jim Stenberg
 Dave Servatius
 John Nordlof
 Linda Branscomb
 Jim Clark
 Craig Barboza
 Sue Fricke
 Colin McDonough

President
 Vice President
 Sales Manager
 Quality Assurance Manager
 Operations Manager
 Research & Development Manager
 Customer Service Representative
 Chief Financial Officer

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