

APPLICATION GUIDE FOR OXIDATION RESISTANT COATINGS

METALS	TEMP. F	RECOMMENDED COATING	COATING THICKNESS DRY FILM	COMMENTS
Stainless Steels	1000-2400	ATP 641	5-10 mils	Controls rolled in scale Reduces surface defects.
	1800-2400	ATP 607		Reduces secondary finishing. Oxidation resistance.
Tools Steels	1000-2200	ATP 304	10-20 mils	Controls decarb. Oxidation resistance. Reduces secondary finishing. Slip resistant.
Low Alloy and Carbon Steels	1400-1900	ATP 504	10-20 mils	Oxidation resistance.
	1000-2400	ATP 641		Retards formation of oxide scale.
	1950-2350	ATP 505		Inexpensive method to improve yields and reduce metal loss. Controls rolled in scale.
Titanium Alloys	1400-1800	ATP 707	5-10 mils	Oxidation resistance.
	1800-2400	ATP 708	10-20 mils	Boron-free. Controls hydrogen penetration. Slip resistant.
Molybdenum and Zirconium Alloys	1800-2300	ATP 808	3-10 mils	Controls smoking. Oxidation resistance.

GENERAL DATA:

Shelf Life: In excess of one year

Storage: No special precautions

Oxidation Resistant Protective Coatings For Metals

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