

NOTICE:

On February 28th, 2006 OSHA published a final standard addressing occupational exposure to hexavalent chromium (Federal Register #71:10099-10385). The standard covers exposure to hexavalent chromium in general industry, construction and shipyards. Hexavalent Chromium is a key ingredient in the current YZN finish, and the new standard addressing hexavalent chromium will force the plating community to change the chemical formulation of the well-known YZN finish.

HEXAVALENT?

TRIVALENT?



Dura-Green®

Looks Can Be Deceiving. Go Green—Cooper B-Line Dura-Green®

Hexavalent Chromes are widely used in the metal plating process and can be found in Yellow Zinc Dichromate finishes. This ingredient was key in providing the current YZN finish with superior corrosion resistance and other key properties. The new evolution of YZN (Trivalent Chromium) will drastically impact these qualities—greatly reducing corrosion resistance, durability, and affecting the overall appearance of the finish.

Why sacrifice quality for yellow?

The solution is simple—and green. For economical and superior corrosion resistance, Cooper B-Line's Dura-Green finish matches the performance of the current hexavalent yellow finish—and completely outperforms the new, inferior trivalent yellow finish substitute. Dura Green also offers a clear solution to the problems associated with identifying "good" or "bad" yellow zinc finishes.

For more information on the issues associated with YZN finishes—and the Dura-Green solution, review our Hexavalent vs. Trivalent Chromates White Paper at www.cooperbline.com.

