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**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YB/T 4217.1-2010

**Coatings of the hot dip galvanizing (zinc-aluminum) sheet.
Determination of hexavalent Cr content. Spectrophotometric
method**

热镀锌(铝锌)钢板涂镀层六价铬含量的测定分光光度法
(English Translation)

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What this standard covers

This standard specifies the diphenyl hydrazine spectrophotometric determination of hexavalent chromium. This standard applies to hot- dip galvanized (aluminum and zinc) coating steel pole Determination of hexavalent chromium. Measuring range: $0.03\mu\text{g}/\text{cm}^2 \sim 10.00\mu\text{g}/\text{cm}^2$ ($3\mu\text{g}/\text{g} \sim 1000\mu\text{g}/\text{g}$).

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