

**SAFETY COLOR CODING, LABELING, AND MARKING
FOR PIPING SYSTEMS
AFOSH STD 91-501, Chapter 20**

1. Is each location evaluated and the number of markings kept at a minimum? (Reference **20.3.3.**)
2. Are piping systems labeled and color-coded if they contain: (Reference **20.3.4.**)
 - a. Flammable or easily ignited materials?
 - b. Toxic or poisonous gases or materials?
 - c. Corrosive materials?
 - d. Fire protection materials?
 - e. Compressed air at or above 30 psig?
 - f. Potable water above 75 psig?
 - g. Radioactive substances?
 - h. Oxidizing materials?
 - i. Steam?
3. Do the colors used to distinguish the hazard potential of piping systems conform to those in this standard? (Reference **20.3.5.3. – 20.3.5.6.**)
4. Does the method of identification of piping systems conform to the requirements in paragraph **20.3.6**?
5. Are hazardous materials in piping systems identified per requirements in paragraph **20.3.6**? Are these titles lettered in black or white only, in clearly visible locations, and in at least the sizes recommended? (Reference **20.3.6.**)
6. Are secondary hazards identified as required in paragraph **20.3.7**?
7. Is the administrative control established by this standard included in job safety training required by AFI 91-301? (Reference **20.4.**)
8. Is material in a piping system classified per the requirements in paragraph **20.5**, using **Table 20.1, Figure 20.1, Table 20.2 & Table 20.3** of **Chapter 20**?
9. Are other systems identified according to Mil Std 161F?