




# HAZARDOUS LOCATION RATINGS

CLASSES	GROUPS	DIVISIONS	
		1	2
<p><b>CLASS I</b> Gases, vapors, and liquids</p> 	<p><b>A:</b> Acetylene</p> <p><b>B:</b> Hydrogen, etc.</p> <p><b>C:</b> Ether, etc.</p> <p><b>D:</b> Hydrocarbons, fuels, solvents, etc. (gasoline, acetone, alcohol)</p>	Normally explosive and hazardous	Not normally present in an explosive concentration (but may accidentally exist)
<p><b>CLASS II</b> Combustable Dusts</p> 	<p><b>E:</b> Metal dusts (conductive,* and explosive)</p> <p><b>F:</b> Carbon dusts Coal, Coke (some are conductive,* and all are explosive)</p> <p><b>G:</b> Flour, starch, grain, combustible plastic or chemical dust (explosive)</p>	Ignitable quantities of dust normally are or may be in suspension, or conductive dust may be present	Dust not normally suspended in an ignitable concentration (but may accidentally exist). Dust layers are present.
<p><b>CLASS III</b> Ignitable Fibers and filings</p> 	<p>Textiles, wood-working, etc. (easily ignitable, but not likely to be explosive)</p>	Handled or used in manufacturing	Stored or handled in storage (exclusive of manufacturing)