IESR Cylinder Acceptability List

September 2, 2005

1-Propyne (F)
2,2-Dimethylpropane (F)
Acetylene (F)
Allene (F)
Ammonia (C)
Argon (A)
Arsine (Q)
Boron Trichloride (D)
Boron Trifluoride (C)
Butene (F)
Carbon Dioxide (A)
Carbon Monoxide (C)
Chlorine (C)
Chlorodifluoromethane R-22 (HFC)
Cyclopropane (F)
Deuterium Sulfide (C)
2-Methyl Propane (F)
2-methyl, 2-butane (F)
Deuterium Chloride (C)
Deuterium (F)
Dibromodifluoromethane R12 B2 (HFC)
Dichlorodifluoromethane R12 (HFC)
Ethane (F)
Ethylene (F)
Fluorine (C)
Freons (need to know type) (HFC)
Halon (need to know type) (HFC)
Helium (A)
Hydrogen Sulfide (C)
Hydrogen Bromide (C)
Hydrogen Chloride (C)
Hydrogen Fluoride (C)
Isobutene (F)
Isobutylene (F)
Krypton (A)
Methane (F)
Methyl Chloride (Q)
Methyl Propane (F)
Molybdenum Hexafluoride (Q)
Neon (A)
Nitrogen (A)
Nitrous Oxide (A)
Octafluorocyclobutane C318 (HFC)
Oxygen (A)
Pentaborane (Q)
Perfluorobutane R610 (HFC)
Phosphorous Pentafluoride (F)
Phosphorous Trifluoride (F)
Phosgene (Q)***
Phosphine (Q)***
Propane (F)
Propylene (F)
Rhenium Hexafluoride (Q)
Sulfur Dioxide (C)
Sulfur Hexafluoride (Q)
Sulfur Tetrafluoride (Q)
Tellurium Hexafluoride (Q)
Trichlorodifluoroethane R122 (HFC)
Trichloroethane R140a (HFC)
Trifluoropropene HFC 1243 (HFC)
Tungsten Hexafluoride (Q)
Xeon (A)

A	Atmospheric (Inert)
C	Corrosive or Oxidizer
F	Flammable
HFC	Freons or HFCs
Q	Requires case-by-case quote

*** Please note that Phosgene and Phosphine require a specific leak test, which is required per 49 CFR 173.172. Also note that all cylinders must meet the definition of transportability per 49 CFR 173.301.