ELECTRICAL REQUIREMENTS FOR HOISTS & CRANES
USED IN HAZARDOUS ENVIRONMENTS

GROUP A
Acetylene

GROUP B
Hydrogen, Etc.

GROUP C
Ethyl-Ether, Ethylene, Etc.

GROUP D
Gasoline, Hexane, Naphta, Benzine, Butane, Propane, Alcohol, Acetone, Benzol, Natural Gas, Etc.

GROUP A
Same as Division 1

GROUP B
Same as Division 1

GROUP C
Same as Division 1

GROUP D
Same as Division 1

GROUP E
Metallic Dust

GROUP F
Carbon Black, Coal, Coke

GROUP G
Flour, Starch, Grain, Etc.

CLASS I
Gases & Vapors

HAZARDOUS AREAS
As defined by N.E.C. Section 500

CLASS II
Combustible dusts

GROUP E
Same as Division 1

GROUP F
Same as Division 1

GROUP G
Same as Division 1

DIVISION 1
Hazard ALWAYS present

DIVISION 2
Hazard NOT normally present