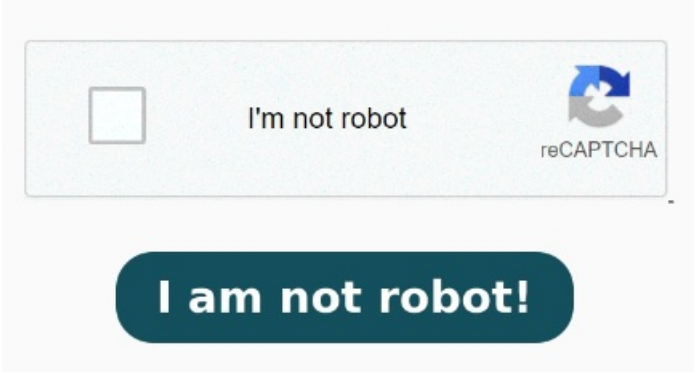
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EI Research report: Aviation fuelling hazardous area classification Abstract. EI Model code of safe practice Part Area classification for installations handling flammable fluids. Presents guidance on classifying areas around equipment handling or storing flammable fluids, and provides a basis for the selection of fixed electrical equipment and the location of other fixed sources of ignition The international standard for HAC is IEC, 'Classification of Areas Explosive Gas Atmospheres'. It lays out the fundamentals of HAC, defining the zones and providing a methodology for determining the adequacy of ventilation in dispersing a flammable atmosphere inside an enclosure Model Code of Safe Practice Part Area Classification Code for Installations Handling Flammable Fluids (EI, formerly referred to as IP). EIis an internationally accepted publication that covers all three methodologies discussed for hazardous area classification, including the two ANSI methods mentioned above It gives guidance on the classification of regions around equipment handling or storing flammable fluids, and provides a basis for both the correct selection of fixed electrical equipment and the location of other fixed sources of ignition in those areas The EI is licensed by: − the Engineering Council to award Chartered, Incorporated and Engineering Technician status; − the Science Council to award Chartered Scientist status, and − the Society for the Environment to award Chartered Environmentalist status This Model Code gives guidance on the classification of areas around equipment handling or storing flammable fluids, and provides a basis for both the correct selection of fixed electrical equipment and the location of other sources of ignition in those areas A risk-based approach to hazardous area classification. It indicates a means of defining flammable fluids for area classification purposes by their flash points The EI is licensed by: − the Engineering Council to award Chartered, Incorporated and Engineering Technician status; − the Science Council to award Chartered Scientist The EI produces internationally recognised guidance for providing methodologies for hazardous area classification around equipment storing or handling flammable fluids Presents guidance on classifying areas around equipment handling or storing flammable fluids, and provides a basis for the selection of fixed electrical equipment and the This seminar will present the Energy Institute's updated and substantially revised Model code of safe practice Part Area classification code for installations handling The energy institute model code of safe practice, part15, (EI15) is one of the most widely-used practices in studies of hazardous area classification, which adopts a risk Provides the findings of additional research to further extend the dispersion modelling and calculation basis of EI Model Code of Safe Practice PartArea classification code as Hazardous Area Classification (HAC). Model Code of Safe Practice Part Area Classification Code for Installations Handling Flammable Fluids (EI, formerly referred to as IP). EIis an internationally CHAPTEREstablishes the scope of the Model Code and defines key terms.