أزيدك للمقاولات العامة
وأعمال الإلكتروميكانيكال
Azeidk for General Contracting & MEP Solutions

Title

Material Submittal for HOODSAFER

CS Cabinet Fire Suppression System

Brand

HOODSAFER – Certified Clean Agent System

CABINETSAFER
by HoodSafer

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المقر الرئيسي - جدة:
برج الصفا، مقابل عزيز مول، أعلى شركة عبداللطيف جميل، مبنى A، الدور الثالث، مكتب رقم ٣٤٠.
الرياض:
حي الملز، شارع صلاح الدين، بجوار شركة زين، الدور الثاني، مكتب رقم ١٦.

HoodSafer
Kitchen Protection Experts

KM767382
BS EN17446:2021

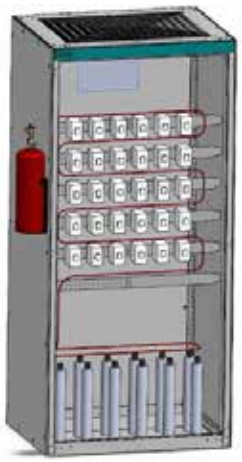
CABINETSAFER
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HOODSAFER "CS CABINET" SERIES ELECTRICAL CABINET FIRE SUPPRESSION SYSTEM

FEATURES and BENEFITS :

- Detects fire in it's place and extinguish quickly.
- Clear FK-5-1-12 agent extinguish the fire effectively and no harm for any devices or environment.
- FK-5-1-12 clean extinguishing agent is the next generation of chemical fire suppressant in place of HFC-227ea which was a market leader for the exchange of Halon. FK-5-1-12 clean extinguishing agent and its use in marine applications is approved by a number of marine agencies around the world and has been fully tested in accordance with the International Maritime Organisation MSC/Circ.848 on revised guidelines for the approval of fixed gas fire extinguishing systems, as referred to in SOLAS 74 for machinery spaces and cargo pump-rooms.
- FK-5-1-12 systems are designed to extinguish fires involving flammable liquids, gases and electrical equipment. FK-5-1-12 extinguishes fires by a combination of physical and chemical means. It does not significantly deplete the oxygen content in the room and tests have shown it to be less toxic than Halon 1301.
- FK-5-1-12 clean extinguishing agent contains no bromine or chlorine and therefore has an ozone depleting potential of zero.
- Accurate heat detection via high quality thermoplastic tubing.
- Low pressure cylinders are safe (15 bar).







- Suppression method : DLP (Direct Low Pressure)
- Stainless steel valve.
- German made pressure gauge
- G1/4" port for pressurizing.
- 2 , 4 , 6 kg cylinder options according to cabinet volume.
- Multi cylinder application possible for big cabinets
- 15 bar low pressure cylinders with bracket.
- Detection range between 90 – 110 C
- Flexible thermoplastic tubing
- Propellant gas : Nitrogen
- System pressure is shown via pressure gauge on DLP valve.
- Easy maintain and service
- An analog signal can be sent by adding the "pressure switch" . (optional) Pressure switch send the signal when system pressure decreases to 5 bar. Pressure leaks or system activation can be monitored in this case.