

"Equisafe - MZ" AUTOMATIC FIRE DETECTION & SUPPRESSION SYSTEM

Mfd. as per
D.G.M.S.
Circular No.06
of 2020

"Equisafe" Automatic Fire Detection and Suppression System (**AFDSS**), specially designed for Heavy Earth Moving Mining Equipments (HEMM), Surface Transportation Vehicles, Buses, Vans, Oil Rooms, Oil Rigs & other applications. In View of New DGMS Tech.Circular No.06 Dtd.27.02.2020, We have Introduced New **"Equisafe - MZ"** Variant of AFDSS System having **"MULTZONE"** System which complies with the New Circular.

It is designed to Discharge adequate quantity of Fire Suppression Agent in Zone where fire is detected, preventing Needless Blind Discharge of Fire Suppression Agent. Zones can be defined as **Zone 1** for Engine Area whereas **Zone 2** for Battery, Fuel Tank, Transmission, Exhaust pipe & other Hot Areas.

Apart from basic features, All other parameters available in our **"Equisafe - MZ"** are :

01. The System have System Healty & System Malfunction Indicator in its Control Unit installed in Operator's Cabin.
02. The System have Manual Actuation Control in Operator's Cabin & Outside of Cabin installed preferably away from Hot Zones.
03. Control Unit & Other parts are fitted in such a way that they do not obstructs Operator's line of sight hindering his / her visibility.
04. The System will be installed in such a way that it covers all fire susceptible ares including Engine, Diesel Tank, Battery Box, transmission, Exhaust Pipe & other Hot Zones having potential to cause Fire.
05. The System is Fully Automatic & Robust so that it will not get damaged or become inoperative during routine maintenance activities.
06. Our System also meets requirements of DGMS (Approval) Circular No.02 dated 08.07.2013.
07. Our System is designed in such a way that it supply adequate quantity of Fire Suppressing Agent of the Zone where the Fire is detected & to be suppressed on Need basis for effective fire fighting & to avoid re – ignition of Fire instead of Blind discharge through all discharge Nozzles.

Manufactured in India by Enercon Systems, Indore (M.P.)
(The technical specifications can be changed for the improvement of the system)