

Antifreeze coolants DAFC 30 and DAFC 50

India is a large country where the ambient temperature varies from 49°C at desert areas to extreme low i.e. below -30°C on hills. Therefore a coolant is required for the engine cooling system of vehicles which should sustain in such a vast range of temperatures. So many coolants are available in the market at present but no one is found suitable to meet in such a long range of change in climatic conditions. Keeping this in mind, DMSRDE has developed glycol based coolants DAFC 30 and DAFC 50 for this purpose.

Special Features: I) It is a glycol based antifreeze coolant, fortified with corrosion inhibitors. II) It is non reactive towards rubber parts in the system. III) It is also non corrosive towards metallic parts of the system. IV) No further dilution is required. V) It is used as vehicles/radars coolant in plains and desert areas. VI) It is being used in Indian Army.

Scope:

DAFC 30 can be used as a coolant in the engine cooling systems of cars trucks, heavy vehicles and auxiliary power units operating on plains up to -10°C , on the other hand, DAFC 50 can be used in the above mentioned engine cooling systems operating in low temperature weather conditions up to -39°C . it can be used without any further dilution.