

CCOE APPROVED FLAME / SPARK ARRESTER

Safety | Reliability | Performance

Firemax CCOE Approved Flame / Spark Arresters are designed to prevent the transmission of flame and spark from one part of a piping system to another through the medium of flammable gases or vapors. Built for high performance and long service life in hazardous environments.



PREVENTS
FLASHBACK



CCOE
APPROVED



ROBUST
CONSTRUCTION



LOW PRESSURE
DROP



EASY TO INSTALL
& MAINTAIN



PRODUCT OVERVIEW

Flame / Spark Arresters are essential safety devices installed on vent lines, pipelines and storage tanks to stop the propagation of flame and provide protection against explosion hazards.

- Approved by Chief Controller of Explosives (CCOE) under PESO, Government of India.
- Suitable for a wide range of flammable gas and vapor applications.
- Rugged construction for reliable performance in demanding conditions.
- Low maintenance and long operational life.

APPLICATIONS



Petroleum & Chemical Industries



Tank Farms & Bulk Storage



Fuel Dispensing Systems



Solvent Handling Plants



Hazardous Area Installations



Oil & Gas Installations

AVAILABLE SIZES

Size	Nominal Bore (MM)
1"	25
1½"	40
2"	50
2½"	65
3"	75
3½"	90
4"	100

HSN CODE

87089200

GST RATE

18%

TECHNICAL SPECIFICATIONS

Product Name	CCOE Approved Flame / Spark Arrester
Approval	Chief Controller of Explosives (CCOE), PESO, Govt. of India
Function	Prevents flame and spark propagation
Construction	Robust metallic body with flame arresting element
End Connections	Flanged / Screwed (As per requirement)
Material	Carbon Steel / Stainless Steel (As per requirement)
Working Pressure	Up to 10 kg/cm ² (Higher on request)
Operating Temperature	-20°C to +60°C
Installation	Inline / End of Line
Maintenance	Low maintenance, easy to inspect and clean

STANDARDS & COMPLIANCE

- ✓ CCOE Approved – PESO, Govt. of India
- ✓ Designed in accordance with industry best practices
- ✓ Suitable for use in hazardous locations
- ✓ Ensures safety & compliance in explosive environment

