

### **METALLIST Glazov Plant**

Is located in Glazov city, 1100 km from Moscow



Placed at **Trans-Siberian Railroad** which is the direct way to largest **international ports** including Astrakhan. Stock in Moscow.

### 360 employees





## **HOLDING QUALITY, SAVING TRADITIONS**



National Certificate of fans explosion proofness



## **Export activity**



We have account in Russian-Iranian bank "Mir Business Bank"



We export to 11 countries including Iran, Uzbekistan, Europe and Middle East countries.







# **EXPLOSION PROOF Mine Fans**

**Explosion proof Mine Fans** for ventilation of coal and ore mines. Safety of mine workers is confirmed by 50 Mines in Russia and abroad!

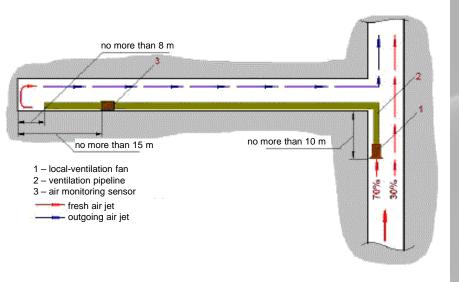




FEACN Code 8414 59 200 0

## MINE FANS (VME 4, 5, 6, 8, 12)

A local-ventilation single-stage axial fan with an explosion-proof removable motor





is intended for ventilation of blind mine workings in coal and ore mines at a density of the air up to 1.3 kg/m3, a temperature between 253 K and 308 K, a dust content up to 50 mg/m3, and a relative humidity up to 95 % (at a temperature of 298 K).



#### **TECHNICAL CHARACTERISTICS**

Fan name	Rated diameter, mm	Rated feed, m³/s	Rated total pressure, Pa	Electric-drive power, kW	Speed, rpm	Height, mm	Width, mm	Max. Weight of the set, kg
VME-4	436	1.8-2.0	1300-1170	4	3000	780	960	260
VME-5	500	3.65	2000	15.0	3000	730	605	264.5
VME-6	630	7.0	2500	25.0	3000	975	745	365.0
VME-8	800	10.0	3200	50.0	3000	1060	990	650.0
VME-12	1200	21.0	2600	110.0	1500	1720	1350	2080

<sup>\*</sup> The parameters are specified at a density of the air of 1.3 kg/m³

<sup>\*</sup> The width and the height are specified without of a noise abatement device



<sup>\*</sup> For fans equipped with a noise abatement device, an increase in the weight of no more than 65 % is allowed

#### **SPECIFICATIONS**

- a possibility of fan shutdown at an overtemperature
- a possibility of the use for ventilation of small workings
- the design allows you to connect two fans in series in order to increase the pressure in the pipeline
- the fan design uses an antistall device





### **DESIGN VERSIONS**



## WHERE OUR MINE FANS ARE OPERATED













#### **CONTACTS**

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