



KARANDIKAR LABORATORIES

## DGMS visits Karandikar Laboratories

**Director General of Mines Safety, DGMS Shri Rahul Guha;** made his maiden visit to Karandikar Laboratories Pvt Ltd, at Boisar, Maharashtra to oversee testing activities performed by KLPL.

Mr. Guha, said, “Mining is a hazardous industry where we are constantly challenged by nature. We cannot afford to be ignorant and arrogant, for what we do today will affect the lives of generations to come”.

He took a round of the tests facilities developed to perform tests required by large range of standards covering equipment for use in potentially explosive atmospheres.

Commenting on the Training center at KLPL, Mr. Guha said “there is a need at all level in the industry to be adequately trained and skilled for safe working in hazardous areas”. He cited that training facilities developed by KLPL will go a long way in serving the safety needs for the coal, oil and metal ferrous industries in India.



Mr.Rahul Guha (DGMS) (Right) with Ajit Karandikar (Center) & Ravi Paranjpe (Left)

As an **IECEx Testing Laboratory** we test equipment to the requirements of ....

*IEC 60079-0 Part 0: Equipment - General requirements*

*IEC 60079-1 Pad 1: Equipment protection by flameproof enclosures “d” IEC 60079-2 Pad 2: Equipment protection by pressurized enclosures “p” IEC 60079-*

*5 Part 5: Equipment protection by powder filling “q”*

*IEC 60079-6 Part 6: Equipment protection by oil immersion “o” IEC 60079-7 Part 7: Equipment protection by increased safety “e” IEC 60079-11 Part 11. Equipment protection by intrinsic safety “i”*

*IEC 60079-15 Part 15: Equipment protection by type of protection “n” IEC 60079-18 Part 18: Equipment protection by encapsulation “m” IEC 60079-25*

*Part 25: Intrinsically safe systems*

*IEC 60079-26 Pad 26: Equipment with equipment protection level (EPL) Ga IEC 60079-30-1 Explosive atmospheres — Pad 30-1: Electrical resistance trace heating — General and testing requirements*

*IEC 60079-31 Pad 31: Equipment dust ignition protection by enclosure “t”*

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