Organisation

INDIA
Karandikar Laboratories Pvt. Ltd.
KARA



Type: ExTL

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Associated Bodies

Associated ExCBs:

SGS UK Ltd - UNITED KINGDOM

DNV Product Assurance AS (PRE, DNV, NEM) - NORWAY

KL Certification Services (A division of Karandikar Laboratories Pvt. Ltd.) (KLCS) - INDIA

SIRIM QAS International SDN BHD (SRM) - MALAYSIA

Scope

ISO 16852: Flame arresters - Performance requirements, test methods and limits for use

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

IEC 60079-1: Part 1: Equipment protection by flameproof enclosures 'd'

IEC 60079-2: Part 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 60079-13: Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v"

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 electrical systems

IEC 60079-26: Part 26: Equipment with equipment protection level (EPL) Ga

IEC 60079-28: Part 28: Protection of equipment and transmission systems using optical radiation

IEC/IEEE 60079-30-1: Part 30-1: Electrical resistance trace heating - General and testing requirements

IEC 60079-30-1: Part 30-1: Electrical resistance trace heating - General and testing requirements

IEC 60079-31: Part 31: Equipment dust ignition protection by enclosure 't'

IEC 60079-33: Part 33: Equipment protection by special protection 's'

IEC/TS 60079-46: Edition 1 Explosive atmospheres - Part 46: Equipment assemblies

ISO 80079-36: Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements

method and requirements

ISO 80079-37: Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"