


**Schedule of Accreditation**  
 issued by  
**United Kingdom Accreditation Service**  
 21 - 47 High Street, Feltham, Middlesex, TW13 4UN, UK

 <p><b>UKAS</b> PRODUCT CERTIFICATION</p> <p><b>191</b></p> <p>Accredited to EN 45011:1998 (ISO/IEC Guide 65:1996) to provide product conformity certification</p>	<b>BASEEFA Ltd</b>	
	<b>Issue No: 012</b>	<b>Issue date: 23 December 2008</b>
	<b>Rockhead Business Park</b> <b>Staden Lane</b> <b>Buxton</b> <b>Derbyshire</b> <b>SK17 9RZ</b>	<b>Contact: Mr R S Sinclair</b> <b>Tel: +44 (0)1298 766600</b> <b>Fax: +44 (0)1298 766601</b> <b>E-Mail: ron.sinclair@baseefa.com</b> <b>Website: www.baseefa.com</b>

<b>Locations where certification activities covered by the above Accreditation Standard are undertaken</b>	
BASEEFA Ltd Rockhead Business Park Staden Lane Buxton Derbyshire SK17 9RZ	



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DETAIL OF ACCREDITATION

Product	Standard
Products components and systems intended for use in and in conjunction with potentially explosive atmospheres	Conformity with standards applicable to the explosion safety of such products, components and systems
Electrical apparatus for explosive gas atmospheres: General requirements	IEC 60079-0:2007 IEC 60079-0:2004 (withdrawn)
Oil immersion 'o'	IEC 60079-6:2007 IEC 60079-6:1995 (withdrawn)
Pressurised apparatus 'p'	IEC 60079-2:2007 IEC 60079-2:2001 (withdrawn)
Powder filling 'q'	IEC 60079-5:2007 IEC 60079-5:1997 (withdrawn)
Flameproof enclosures 'd'	IEC 60079-1:2007 IEC 60079-1:2001 (withdrawn)
Increased safety 'e'	IEC 60079-7:2006 IEC 60079-7:2001 (withdrawn)
Intrinsic safety 'i'	IEC 60079-11:2006 IEC 60079-11:1999 (withdrawn)
Intrinsically safe systems 'i'	IEC 60079-25:2003
Encapsulation 'm'	IEC 60079-18:2004 IEC 60079-18:1992 (withdrawn)
Type of protection 'N' or 'n'	IEC 60079-15:2005 IEC 60079-15:2001 (withdrawn)



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Product	Standard
Special protection	SFA 3009:1985 HSE (M) 01
Equipment Group II Category IG/Zone 0	IEC 60079-26:2006 IEC 60079-26:2004 (withdrawn)
Electrical apparatus for explosive gas atmospheres. Fieldbus intrinsically safe concept (FISCO) and fieldbus non-incendive concept (FNICO)	IEC 60079-27:2005
Protection of equipment and transmission systems using optical radiation	IEC 60079-28:2006
Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust	EN 50303:2000
Electrical Apparatus for use in dust atmospheres General requirements	IEC 61241-0:2004 IEC 61241-1-1:1999 (withdrawn)
Protection by enclosure "tD"	IEC 61241-1:2004
Electrical apparatus for use in the presence of combustible dust: Type of protection 'pD'	IEC 61241-4: 2001
Protection by intrinsic safety "iD"	IEC 61241-11:2005
Protection by encapsulation "mD"	IEC 61241-18:2004
Requirements for electrical/electronic/programmable electronic safety-related systems - applied to individual items of hardware	IEC 61508-2:2000 using CASS methodology



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Product	Standard
Non Electrical Equipment - General Requirements	EN 13463-1:2001
Protection by flow restricting enclosure "fr"	EN 13463-2:2004
Protection by flameproof enclosure 'd'	EN 13463-3:2005
Non Electrical Equipment - Constructural Safety	EN 13463-5:2003
Protection by control of ignition source "b"	EN 13463-6:2005
Non Electrical Equipment - Liquid Immersion	EN 13463-8:2003
Explosion prevention and protection Basic concepts and methodology	EN 1127-1:1997
Explosion prevention and protection Basic concepts and methodology for mining	EN 1127-2:2002
Rotating electrical machines	ENV 50269 1997 (withdrawn)
Type 'N' rotating electrical machines	BS 5000:Part 16:1997 (withdrawn)
Luminaire - Specification for general requirements and tests	IEC 60598-1:2008 IEC 60598-1:2003 (withdrawn)
Type 'N' luminaires	BS 4533-102.51:1986 (withdrawn)
Miners' caplamps	IEC 62013-1:2005 IEC 62013-2:2005



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Product	Standard
Electric surface heating devices	IEC 60079-30-1:2007 IEC 62086-1:2001 (withdrawn)
Metering pumps and fuel dispensers	EN 13617-1:2004 BS 7117:Part 1:1991 (withdrawn) SFA 3002:1971 PAS022
Interlock and monitoring circuits for use in mines	BS 7202:1989
Mechanical cable glands	BS 6121:Part 1:2005 BS 6121:Part 1:1989 (withdrawn) EN 50262:1998
Flameproof equipment for diesel engines for use in mines	BS 6680:1985
Battery operated vehicles	SFA 3006
Electrical apparatus for the detection of combustible gases in domestic premises	BS 7348:1990 (withdrawn) EN 50194:2000
Group II engines for flammable gas and vapour atmospheres	EN 1834-1:2000
Group I engines for workings susceptible to firedamp and/or combustible dust	EN 1834-2:2000
Group II engines for flammable dust atmospheres	EN 1834-3:2000
Electrostatic hand-held spraying equipment	EN 50050:2001 EN 50050:1986 (withdrawn) BS 6742:Part 1:1987 (withdrawn)



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Electrical apparatus for the detection and measurements of combustible gases:  Performance requirements	IEC 60079-29-1:2007 IEC 61779-1:1998 (withdrawn) IEC 61779-2:1998 (withdrawn) IEC 61779-3:1998 (withdrawn) IEC 61779-4:1998 (withdrawn) IEC 61779-5:1998 (withdrawn)
Detection of Oxygen	EN 50104:2002
Electrical equipment for measurement, control and laboratory use: Safety requirements	IEC 61010-1:2001
Flame arrestors	BS 7244:1990 EN 12874:2001
Small craft; Electrical Devices: Protection against ignition of surrounding flammable gases	EN 28846:1993
Potentially explosive atmospheres. Application of quality systems	EN 13980:2002
Where IEC or EN standards have exact equivalents in BS, EN or BS EN Standards, these are also included in the accreditation	
END	