

**List of approved items of Mines Safety Equipment updated from 11.10.2006 to 14.1.2008**

Sl.No.	Name of the apparatus	Type of gassy seams	Approval No.	Name & addresses of the manufacturer/suppliers	Validity
<b>Safety Rubber Canvas Shoes</b>					
1.	Safety Rubber Canvas Shoes	All seams	SA-7/80	M/s Bharat Rubber & Plastic Works, 5, West Range, Kolkata-700 017.	15.8.2009
2.	Miner Rubber Canvas shoes type –II as per IS:3976-2003	-do-	SA-14/76	M/s Bengal Rubber Manufacturing Co., 2, New Tangra Road, Kolkata-700 046	15.4.2009
3.	Safety Rubber Canvas shoe as per IS:3976-2003	-do-	SA-6/98	M/s R.C.Rubber Products, 6, Loknath Bose Garden, Kolkata-700 046.	15.3.2010
4.	-do-	-do-	SA-23/74	M/s Bata India Ltd. Bata House, 418/02, Sector-17, Mehrouli Gurgaon Road, Gurgaon – 122 002.	15.4.2010
5.	Protective Rubber Canvas Shoes as per IS:3976-2003	-do-	SA-7/86	M/s Joylaksmi Supply Corpn., 8, Pagladanga Road, PO.Dhapa, Kolkata-700 105.	15.6.2008
6.	Protective Rubber Canvas Shoes type I & II as per IS:3976-2003	-do-	SA-6/2006	-do-	14.6.2008
7.	Protective Rubber Canvas shoes as per IS:3976-2003	-do-	SA-4/75	M/s Rescuer Corporation 75, Ganesh Ch. Avenue Kolkata-700 013.	31.7.2009
8.	Miner Safety Rubber Canvas boot as per IS:3976-2003	-do-	SA12/91	M/s Shiva Rubber Industries C-5, Kandra Industrial Area, G.T.Road, Via. Govindpur, PO. Bihita, Dist. Dhanbad (Jharkhand)	30.11.2008
9.	Protective Rubber Canvas Shoes (type-II) IS:3976-2003	-do-	SA-1/2008	M/s Bhagwati Rubber Works, 91, Netaji Subhas Road, Kolkata-700001.	15.6.2008
<b>Gum Boot</b>					
1.	PVC Industrial boot IS:12254-1993	-do-	SA-2/2005	M/s Arvind Footwear Pvt. Ltd. Plot No.C-35, MIDC Area, Nagar Manmad Road Ahmednagar-414111 (M.H.)	28.1.2009
2.	Safety Rubber Knee boot IS:5557-2004	-do-	SA-7/87	M/s Shiva Rubber Industries C-5, Kandra Indl. Area, G.T.Road, PO. Bithia, Dhanbad-828109	31.10.2009
3.	Industrial Safety Rubber Knee boot (Line boot) IS:5557-2004	-do-	SA-8/2002	M/s Joylaksmi Supply Corpn 8, Pagladanga Road, Kolkata-700 039.	31.12.2009
4.	Safety Rubber Knee boot type-3	-do-	SA-1/2004	M/s Bhagwati Rubber Works 91, Netaji Subhas Road, Kolkata-700 001	15.3.2010

<b>Leather Safety Shoes</b>					
1.	Leather Safety Footwear as per IS:11226-1993	-do-	SA-7/2006	M/s New Step Mazid Gali, Main Road, PO. Rourkela-763 001, Dist. Sundergarh (Orissa)	31.12.2007
2.	Leather Safety shoe type 1,2 & 3 with rubber sole and heel as per IS:11226-1993	-do-	SA-8/2006	M/s Skolast (I) Pvt. Ltd. E-19, Industrial Area, Panki Site-1, Kanpur-208002	30.11.2007
3.	Leather Safety Shoes with Nitrile Rubber sole as per IS:15298-2002	-do-	SA-2/2006	M/s Arvind Footwear Pvt. Ltd. Plot No.C-35, MIDC Area, Nagar Manmad Road Ahmednagar-414111 (M.H.)	20.1.2008
4.	Leather Safety Shoes with Direct injection PU Sole as per IS:15298-2002 (Part-III)	-do-	SA-1/2006	-do-	25.1.2009
5.	Leather Safety Shoe with Direct moulded rubber sole as per IS:11226-1993	All mines	SA-3/2006	M/s Jaypee Footwer Co. Bai Saheb ki Pared Laxmiganj, Gwalior-474001	28.2.2008
6.	Leather Safety Shoes as per IS:11226-1993	-do-	SA-22/97	M/s Nobo Leather Industries 8A, Ripon Street, Kolkata-700 016	15.9.2009
7.	Leather Safety Shoes IS:1989(Part-I)-1986	-do-	SA-8/2005	M/s Bata India Ltd. Bata House, 418/02, Sector-17, Mehrouli, Gurgaon Rd., Gurgaon-122002 (Haryana)	03.2.2008
8.	Jodhpuri type Leather Safety Shoe as per IS:11226-1993	-do-	SA-3/2005	M/s Joylaksmi Supply Corpn 8, Pagladanga Road, Kolkata-700 039.	17.2.2008
9.	Leather Safety Shoe as per IS:1989(Part-I)-1986	-do-	SA-9/75	M/s Eastern Industries 84/14-A, Industrial Area, Fazalganj, Kanpur-208012	30.11.2008
<b>Detectors/Dust Sampler/CO Detector Tubes/Methanometer</b>					
1.	Methanometer model Pac EX-2	-do-	SA-11/2005	M/s Drager Safety AG & Co. Revalstasse Be 1, D-23560, Lubeck, Germany.	08.11.2010
2.	Personal Dust Sampler model Side Kick-51 EX	-do-	SA-9/2006	M/s Swan Environmental Pvt. Ltd., 401-402, Nagasuri Plaza, (Behind Huda Maithrivanam), Ammerpet, Hyderabad-500038.	30.11.2010
3.	Personal Dust Sampler (Arelco France make CIP-10 model)	-do-	SA-4/93	M/s B.L.Health & Safety Pvt.Ltd., B.L.House, 161, J.Gautam Nagar, New Delhi-110049.	31.12.2009
4.	Combustible Gas Detector model-96HD	Use only in Oil Mines	SA-4/2007	M/s Detection Instrument (I) Pvt. Ltd., Plot No.EL-36, Electronic Zone, TTC Indl. Area, MIDC-Mahape, Navi Mumbai-440709	10.5.2008
5.	CO Detector Tubes & Aspirator	All seams	SA-5/84	M/s Rishav System & Services, MIG A/2, Housing Colony, Dhabad.r (W), Mumbai-400028	12.8.2007

6.	Continuous Combustible gas detection transmitter for Hydro carbons model EXPO 98FLT/FTD for use in Zone 1 & Zone 2 hazardous area in Oil Mines	Oil Mines	SA-126/2003	M/s Endee Engineers Pvt. Ltd. D-120-122, Ansa Industrial Estate, Saki Vihar Road, Mumbai-400 072.	31.3.2008
7.	Portable gas detector model Pac-III with CO & O2 Sensors	All seams	SA-5/2001	M/s Joseph Leslie Drager Mfg. Pvt. Ltd., Leslico House, Prof. V.S.Aghase Road, Dadar (W), Mumbai-400028	22.11.2009
8.	Methane Gas Monitor model "Telegas-1000 AR" Analogue/Digital type	-do-	SA-6/96	M/s Teledyne Ray "Srikunj", 238, B.T.Road, Kolkata-700 038.	31.5.2009
9.	MSA D6 type Methanometer	-do-	SA-5/82	M/s M.S.A.(I) Ltd. P-25, Transport Depot Rd., Kolkata-700 088.	30.11.2008
10.	Polytron IR UL for detection of combustible gases	Oil Mines	SA-5/2006	M/s Drager Safety AG & Co., KgaA, Revalstrasse 1, D-23560, Lubeck, Germany	18.6.2008
11.	Digital type Methanometer Gasman FL model	All mines	SA-2/98	M/s Detection Instrument (I) Pvt. Ltd., Plot No.EL-36, Electronic Zone, TTC Indl. Area, MIDC-Mahape, Navi Mumbai-440709	31.3.2009
12.	Explosivmeter model D6D LEL for detection of inflammable gas	-do-	SA-3/2002	M/s M.S.A.(I) Ltd. P-25, Transport Depot Rd., Kolkata-700 088.	14.11.2008
<b>Environmental Monitoring System</b>					
1.	Sensor & System Environmental Monitoring system	All Seams	SA-6/2003	M/s Jagdamba Tyre Retrading Co., Gandhi Nagar, Dhanbad-826001	03.7.2010
2.	Sensor & System of Environmental Monitoring System	-do-	SA-68/75	M/s Vishwa Microprocessors Pvt. Ltd., Cresnet Tower, 1 <sup>st</sup> Floor, Unit IBD 229, AJC Bose Road, Kolkata-700 017	31.8.2008
<b>Helmet</b>					
1.	MSA V Guard Safety helmet with 4 point suspension	All seams	SA-14/84	M/s M.S.A.(I) Ltd. P-25, Transport Depot Rd. Kolkata-700 088	31.12.2009
2.	HDPE Safety helmet as per IS:2925-1984	All seams	SA-6/69	M/s Concord Arai Pvt. Ltd. 3/373, Old Mahabalipuram Road, Mettikuppam, Chennai-600 096.	13.9.2009
3.	Safety helmet as per IS:2925-1984	-do-	SA-9/2005	-do-	14.10.2008
4.	"Intech™" (model Eco+++1002) Industrial safety helmet	-do-	SA-14/2002	M/s Industrial Appliances & Technologies, Madhurima House, 83 & 84, Chanditala Main Road, Kolkata-700 053	15.10.2009
5.	"Leslico" brand Industrial Safety helmet	-do-	SA-10/89	M/s Joseph Leslie & Co. 12F, Everest House, 46C Jawaharlal Nehru Road, Kolkakta-700 071	31.12.2009

6.	“Tortoise” brand Safety helmet	-do-	SA-5/72	M/s Industrial Components 1, Acharya Jagdish Ch. Bose Road (Near Rabindra Sadan Metro Rly Stn.), 1 <sup>st</sup> Floor, (North West Block), Kolkata-700 020	15.4.2010
7.	HDPE Safety helmet with Nape strape	-do-	SA-1/2005	M/s Lucky Plastic C-124, Moti Nagar, New Delhi-110 015	15.12.2007
8.	“Tortoise” brand Mark-II with 4 point anchor safety helmet	-do-	SA-2/85	M/s Industrial Components 1, Acharya Jagdish Ch. Bose Road (Near Rabindra Sadan Metro Rly Stn.), 1 <sup>st</sup> Floor, (North West Block), Kolkata-700 020	15.4.2010
9.	6 point plastic anchorage safety helmet	-do-	SA-3/92	M/s Udyogi Plastic 294, B.B.Ganguly Street, 2 <sup>nd</sup> Floor, Kolkata-700 012	28.2.2008
<b>Flame Safety Lamp</b>					
1.	Velox GL-7 Gas testing Flame Safety Lamp	-do-	SA-7/70	M/s J.K.Dey & Sons, 13, Old China Bazar Street, Kolkata – 700 001	14.9.2009
<b>Cap Lamp</b>					
1.	4V, 12Ah. With Translucent battery and 4V, 1Amp. Prefocused bulb	-do-	SA-6/2005	M/s S.G.Electrochemicals 20/1, Shalimar Road, Shalimar (Near Gate No.2) PO. B. Garden, Howrah-711 103 (W.B.)	28.2.2010
2.	Intrinsically safe cum weatherproof (IP-65) miner’s safety cap lamp type MCL-4LM	-do-	SA-6/2007	M/s FCG Hi-tech Pvt. Ltd. Shree Pant Bhuwan, Mamasahab Warekar Bridge, Mumbai-400 007	30.11.2008
<b>Cap Lamp Bulb</b>					
1.	4V/0.8Amp. Krypton gas filled cap lamp bulb	-do-	SA-7/91	M/s Engel Industries Purandarapur, Dist. 24 Paraganas (S), Kolkata-700 144.	31.12.2009
2.	4V/1 Amp. Krypton gas filled cap lamp bulb	-do-	SA-1/2001	-do-	28.2.2010
3.	4V/0.8 Amp. Argon gas filled cap lamp bulb	-do-	SA-11/84	-do-	14.7.2009
<b>Ventilation Ducting</b>					
1.	Semi rigid Flexible ducting	-do-	SA-19/97	M/s Ventilation Engineering Co. Pvt. Ltd., “Chatterjee International Centre” (12 <sup>th</sup> Floor, Suit No.11), 33A, Jawaharlal Nehru Road, Kolkata-700 071	30.11.2009
2.	Semi rigid flexible ventilation ducting	-do-	SA-12/97	M/s Anand Mincons, 99, Naraina Industrial Area, Phase-II, New Delhi-110028.	30.9.2008

3.	Flexible (forcing) ventilation ducting	-do-	SA-11/97	M/s Anand Mincons, 99, Naraina Industrial Area, Phase-II, New Delhi-110028.	30.9.2008
<b>Dust Mask (Respirator)</b>					
1.	Filter type Dust Respirator as per IS:9473-2002	-do-	SA-3/2007	M/s Industrial Appliances & Technologies, Madhurima House, 83 & 84 Chanditala Main Road, Kolkata-700053	13.3.2008
2.	3M 8710 IN Dust mask	-do-	SA-7/2001	M/s 3M India Ltd. Plot No. 48-51, Electronics City, Hosur Road, Bangalore-560100	26.3.2008
3.	Dust Respirator (disposable type)	-do-	SA-5/95	M/s Babrika International Plot No.96, Burmese Colony, Jaipur-301004 (Rajasthan)	31.5.2009
4.	Disposable Dust Respirator model V-20 & V-90	-do-	SA-5/98	M/s Vishveswara Enterprises, Plot No. 284 MIDC, Rebale, Navi Mumbai-400 701.	14.7.2008
<b>Fire Resistant Brattice Cloth</b>					
1.	Fire Resistant Brattice Cloth as per IS:4355-1977	All mines	SA-7/81	M/s Swastik Mining Industries A-81, Kandra Industrial Area, PO. Bhitia, Govindpur, Dist. Dhanbad.	28.2.2010
2.	-do-	-do-	SA-9/91	M/s F. Harley & Co. Pvt. Ltd. 5, Rameshwar Shaw Road, Kolkata-700 014.	28.2.2010
3.	-do-	-do-	SA-3/98	M/s Fabco Associates 75, Ganesh Ch. Avenue Kolkata-700 013	15.6.2008
4.	-do-	-do-	SA-6/80	M/s P.Kumar & Co. Cold Storage Building, N.S.B.Road, PO. Siarsole Rajbari – 713347 (Raniganj), Dist. Burdwan	30.8.2008
5.	-do-	-do-	SA-13/2003	M/s Maa Kalyaneshwari Industries, Upper Kulti (Punuri), PO. Kulti, Dist. Burdwan-713343	30.9.2008
6.	-do-	-do-	SA-5/2007	M/s Deshbandhu Udyog G.T.Road,(East), Neamatpur PO. Sitarampur-713359, Dist. Buddwan (W.B.)	29.8.2008
<b>Reusable plug/Eye Wear/Reflective Harness</b>					
1.	3M make 1270 Reusable Earplug	-do-	SA-7/2007	M/s 3M India Ltd. 48-51, Electronics City, Hosur Road, Bangalore-560100	12.9.2008
2.	3M make 2790A Safety Goggles (Eye Wear)	-do-	SA-8/2007	-do-	12.9.2008
3.	3M make 6160 Reflective Harness	-do-	SA-9/2007	-do-	12.9.2008
<b>Dust Suppression Chemical</b>					
1.	Dust Suppression chemical "SOLAR PRIDE"	All mines	<b>No objection to use</b>	M/s Solar Explosives Ltd., 11, Zade Layout, Bharat Nagar, Nagpur-440033 (M.H.)	7.1.2009

