



# भारतीय मानक ब्यूरो

केन्द्रीय प्रयोगशाला

(उपभोक्ता मामले, खाद्य एवं वितरण मंत्रालय के अंतर्गत)

भारत सरकार

प्लॉट नं. 20/9, साईट-IV, साहिबाबाद औद्योगिक क्षेत्र,

साहिबाबाद-201010, जिला गाजियाबाद (उ. प्र.)

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# BUREAU OF INDIAN STANDARDS

Central Laboratory

(Under Ministry of Consumer Affairs, Food & Public Distribution)

Govt. of India

Plot No. 20/9, Site IV, Sahibabad Industrial Area,

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Phones : 0120-4177100 (20 Lines), Fax : 0120-2776663

E-mail : cl@bis.org.in, Website : www.bis.org.in

## By Email/ Speed Post

Our Ref: CL/LRS/OSL/8131606

16 April 2019

**M/s Advance Firetec Research Lab Pvt. Ltd**

B-3 Mangolpuri Industrial Area, Phase-II Delhi-110034

Kishora Road, Village-Kamaspur, Sonipat, Harayana

**Sub: Changeover in the scope of Recognition of your lab under BIS LRS 2018.**

Dear Sir,

This has reference to your application for Changeover & inclusion of ISS and additional products in the scope of your lab under BIS Laboratory Recognition Scheme 2018 (LRS 2018) and further correspondence made in this regard. In this connection, it is informed that the Competent Authority has decided to Changeover following ISS with details as per Annex-1 in the existing scope of your laboratory **w.e.f. 15.04.2019:**

- i) Changeover of **IS 15683:2006**: → **IS 15683:2018**
- ii) Changeover of **IS 4989:2006** → **IS 4989:2018**
- iii) Changeover of **IS 4308:2003** → **IS 4308:2019**

As per the implementation guidelines for BIS LRS 2018, a time period up to 13.02.2019 (further extended up to 13.08.2019) is given for complying with clause 4.1.1 of LRS 2018 (requirement of covering all tests in Lab's scope of IS/ISO/IEC 17025 accreditation) and clause 4.1.3 of LRS 2018 (to complete the test facilities wherever sub-contracting has previously been permitted by BIS). After the permitted time period, affected Indian Standards (ISs) will be deleted from scope of recognition granted to your lab. Accordingly, you are requested to confirm compliance to clause 4.1.1 & clause 4.1.3 of LRS 2018 before 13.08.2019.

The scope of your laboratory now stands revised as per Annexure-1. The other terms and conditions of BIS LRS 2018 remains the same.

Thanking you.

Yours faithfully,

f. श. कुंभार  
16/04/19  
(Mahender Datt)  
OIC (LRS)

Phone: 0120-4177107

Encl: As above

हमेशा हिंदी में पत्र व्यवहार करके देश का गौरव बढ़ाएं, इस कार्यालय में हिंदी में प्राप्त पत्रों का स्वागत है।

मुख्यालय : मानक भवन, 9 बहादुरशाह ज़फर मार्ग, नई दिल्ली-110002

Headquarter : Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002



OSL CODE 8131606

NAME Advance Firetec and Research Lab Pvt Ltd

ADDRESS B-3, Mangolpuri Industrial Area

Phase-II

Delhi 110034

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REMARKS Updated on 01.01.2019

IS Number	Product	Testing Charge	Remark
1	IS 636 : 1988 FIRE FIGHTING HOSE (RUBBER LINED, OR RUBBERIZED FABRIC LINED, WOVE N-JACKETED)	For BIS Samples: 1.5 times of BIS Testing Charges. For Others: Rs.23,500/-	Except: i) Rot proofing test (Cl.5.1.1.2) ii)Ozone resistance test (Cl.5.16)
2	IS 884 : 1985 Specification for first-aid host reel for fire fighting	For BIS Samples: 1.5 times of BIS Testing Charges. For Others: Rs.15,000/-	Except clause 3.1 (materials)
3	IS 901 : 1988 Couplings, Double male and Double Female, Instantaneous pattern for Fire Fighting	(Provisional testing charges): Rs.5,000/-	Except clause 2 (materials)
4	IS 902 : 1992 Suction Hose Couplings for Fire Fighting purposes	(Provisional testing charges): Rs.7,000/-	For finished products only. Except: Materials (Cl.3)
5	IS 903 : 1993 FIRE HOSE DELIVERY COUPLINGS BRANCH PIPE, NOZZLES AND NOZZLE SPANNER	For BIS Samples: 1.5 times of BIS Testing Charges. For Others:Rs.40,000/-	Except: Materials (Cl-5.2, Cl.6.1, Cl.7.1 & Cl.8.1)
6	IS 904 : 1983 Specification for 2-way and 3-way suction collecting instantaneous pattern for fire fighting purposes	(Provisional testing charges): Rs.5,000/-	Except clause 2 (materials)
7	IS 905 : 1980 Delivery breechings, dividing and collecting instantaneous pattern for fire fighting purposes	(Provisional testing charges): Rs.5,000/-	Except clause 3 (materials)
8	IS 906 : 1988 Revolving branch pipe for fire fighting	(Provisional testing charges): Rs.10,000/-	Except clause 3 (materials)
9	IS 908 : 1975 FIRE HYDRANT, STAND POST TYPE	For BIS Samples: 1.5 times of BIS Testing Charges. For Others: Rs.15,000/-	Except clause 3 (materials)
10	IS 909 : 1992 UNDERGROUND FIRE HYDRANT SLUICE VALVE TYPE	For BIS Samples: 1.5 times of BIS Testing Charges. For Others: Rs.15,000/-	Except clause 4(materials)
11	IS 910 : 1980 Combined key for hydrant, Hydrnat cover and lower valve	(Provisional testing charges): Rs.5,000/-	Except clause 2 (materials)
12	IS 926 : 1985 Specification for Firemans Axe	(Provisional testing charges): Rs.15,000/-	For Dimension & performance test only. Except: Materials (Cl.3)
13	IS 927 : 1981 Specification for Fire Hooks	(Provisional testing charges): Rs.8,000/-	Except clause 2 (materials)
14	IS 952 : 2012 Fognozzle for Fire Brigade use	(Provisional testing charges): Rs.10,000/-	Except clause 3 (materials)
15	IS 2097 : 2012 Foam making branch pipe and foam inductor	(Provisional testing charges): Rs.10,000/-	Except clause 5 (materials)
16	IS 2546 : 1974 Specification for galvanized mild steel fire bucket	Rs.6,000/-	For finished products only.
17	IS 2871 : 2012 Branch pipe, Universal for Fire fighting purpose	For BIS Samples: 1.5 times of BIS Testing Charges. For Others: Rs.10,000/-	Except clause 3 (materials)

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IS Number	Product	Testing Charge	Remark	
18	IS 4308 : 2019	Dry powder for Fire Fighting B & C Class Fires	[Provisional Testing Charges] For BC powder – Rs 50,200.00 For ABC powder – Rs 67,400.00 For D type powder –Rs 17,600.00 [Provisional Testing Charges]	Included with effect from 15.04.2019
19	IS 4861 : 1984	Dry powder for fighting fires in burning metals	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.20,000/-	Except fire test on radioactive materials
20	IS 4927 : 1992	UNLINED FLAX CANVAS HOSE FOR FIRE FIGHTING	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.20,000/-	
21	IS 4947 : 2006	GAS CARTRIDGE FOR USE IN FIRE EXTINGUISHERS	Rs.10,000/-	Except clause 4 (materials)
22	IS 4989 : 2018	Foam Concentrate for producing mechanical foam for fire fighting	[Provisional Testing Charges] For AFFF – Rs 69,200.00 For PF – Rs 66,800.00 For FP – Rs 66,800.00 For FFFP – Rs 69,200.00 For SF – Rs 6,800.00 For AR-AFFF - Rs 1,16,000.00 For AR-FFFP- Rs 1,16,000.00 For AR-FP- Rs 1,13,600.00 [Provisional Testing Charges]	Included with effect from 15.04.2019
23	IS 4989(Part 4): 2003	Multipurpose aqueous film forming foam liquid concentrate for extinguishing hydrocarbon and polar solvent fires	(Provisional testing charges): Rs.57,600/-	
24	IS 5290 : 1993	LANDING VALVES FOR INTERNAL HYDRANT	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.15,000/-	Except clause 4 (materials)
25	IS 5612(Part 2): 1977	Hose clamps and hose bandages for fire brigade use:Part-2: Hose bandages	(Provisional testing charges): Rs.5,000/-	Except clause 3 (materials)
26	IS 5714 : 1981	Hydrant Stand pipe for fire fighting	(Provisional testing charges): Rs.10,000/-	Except: Materials (Cl.3.0 to 3.5)
27	IS 8090 : 1976	Couplings, branch pipe, Nozzle used in hose reel tubing for fire fighting	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.15,000/-	Except clause 2 (materials)
28	IS 8096 : 1992	Fire beaters	(Provisional testing charges): Rs.10,000/-	For finished products only.
29	IS 8423 : 1994	CONTROLLED PERCOLATING HOSE FOR FIRE FIGHTING	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.20,000/-	For finished products only.
30	IS 8442 : 2008	STAND POST TYPE WATER MONITOR FOR FIRE FIGHTING	(Provisional testing charges): Rs.25,000/-	Except clause 4 (materials)
31	IS 12585 : 1988	Thermoplastic hoses (Textile reinforced) for water-general purpose	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.25,000/-	Included with effect from 01.01.2019
32	IS 14609 : 1999	DRY CHEMICAL POWDER FOR FIGHTING ABC CLASS FIRES	For BIS Samples: 1.5 times of BIS Testing Charges.  For Others: Rs.25,200/-	
33	IS 15381 : 2003	Fire Blanket	(Provisional testing charges): Rs.5,000/-	For finished products only.

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IS Number	Product	Testing Charge	Remark
34	IS 15683 : 2018 Portable Fire Extinguishers - Performance and Construction	<p>[Provisional Testing Charges]Total Mechanical &amp; Chemical test except Composite cylinders for plastic body Test &amp; Fire Tests for BC Powder Type – Rs. 43,300.00 ABC Powder Type – Rs. 44,500.00 D Powder Type – Rs. 42,100.00 Foam Type – Rs 50,500.00 Water Type – Rs. 49,300.00 Water mist Type – Rs. 79,300.00 F Class Type - Rs. 49,300.00 Clean Agent Type – Rs. 42,700.00 Co2 Type – Rs. 26,300.00</p> <p>Additional Testing Charges: Testing charges of composite cylinders, fire test &amp; electrical conductivity of extinguisher discharge test to be added with Mechanical and Chemical testing charges as applicable. Testing Charges for A Class Fire(CI8.3) 1A- Rs 14,000, 2A- Rs 16,000, 3A- Rs 18,000, 4A- Rs 27,000, 6A- Rs 32,000 10A- Rs 37,000, 15A- Rs 51,000, 20A- Rs 73,000</p> <p>Testing Charges for B Class Fire(CI8.4) 8B- Rs. 6,000, 13B- Rs. 8,000, 21B- Rs. 10,000, 34B- Rs. 15,000 55B- Rs. 37,000, 70B- Rs. 42,000, 89B- Rs.52,000, 113B- Rs 57,000 144B- Rs. 67,000, 183B- Rs. 75,000, 233B- Rs. 85,000</p> <p>Testing Charges for D Class Fire(CI8.5) For D Class ext. Rs 10,000</p> <p>Testing Charges for F Class Fire (CI8.6 &amp; 8.7) 5F –Rs. 5000, 15F- Rs. 10,000, 25F- Rs. 15,000, 75F- Rs. 25,000</p> <p>Electrical conductivity of extinguisher discharge (CI 8.8) Rs 30,000 Composite Cylinders (CI 9.2.8) Rs. 10,000 [Provisional Testing Charges]</p>	Included with effect from 15.04.2019
35	IS 16018 : 2012 Wheeled fire Extinguishers- Performance and Construction	<p>(Provisional testing charges): Rs.42,500/-</p> <p>For A-class fire test : 1A-Rs.14,000/- 2A- Rs.16,000/- 3A- Rs.18,000/- 4A-Rs. 27,000/- 6A-Rs.32,000/-, 10A-Rs.37,000/-, 15A-Rs.51,000/-, 20A-Rs.73,000/-</p> <p>For B-class fire test: 8B-Rs.6000/- 13B-Rs.8000/- 21B-Rs.10,000/- 34B-Rs.15,000/- 55B-Rs.37,000/-, 70B-Rs.42,000/- 89B-Rs.52,000/- , 113B-Rs.57,000/- 144B-Rs.67,000/- , 183B-Rs.75,000/- 233B-Rs.85,000/-</p>	<p>Except: i.)Requirements for plastic components test – CI.8.10 ii.)Requirements for pressure gauges &amp; Indicators for low pressure extinguishers – CI.8.16 iii.)Gasket &amp; o-rings – CI.8.19</p>

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