DATA ON OUTSIDE RECOGNISED LABORATORIES

w.e.f: from 2024/04/04 to 2027/04/03

Annex-I

OSL CODE 9177406

NAME

RTRC LIMITED

ADDRESS

Plot No. 296, Sector-7, Phase-II,Industrial

Estate,IMT Manesar Gurugram 122050

Haryana

CONTACT:

Manish Arora, Managing Director

TELEPHONE: 9818201479

FAX:

E-mail

qa@rtrc.in

REMARKS

15	Number	Product	Testing Charge	Remark
1	IS 191 : 2007	Copper	Rs. 9000/-	
2	IS 280 : 2006	MILD STEEL WIRE FOR GENERAL ENGG. PURPOSE	Rs. 8100/-	Included w.e.f. 24.04,2024
3	IS 335 : 2018	NEW INSULATING OILS FOR TRANSFORMERS & SWITCHGEARS	Rs. 42700/-	Exclusion: Cl. 6.14 (Electrostatic Charging Tendency (ECT)), Cl. 7.2 (Electrostatic Charging Tendency (ECT)), Cl. 4, 5.2, 6, Table 2 (ECT)
4	IS 398(Part 1): 1996	ALUMINIUM CONDUCTORS FOR OVERHEAD TRANSMISSION PURPOSES:PART 1 ALUMINIUM STRANDED CONDUCTORS	Rs. 5625/-	Included w.e.f. 24.04.2024
5	IS 398(Part 2): 1996	ALUMINIUM CONDUCTORS FOR OVERHEAD TRANSMISSION PURPOSES : PART 2 ALUMINIUM CONDUCTORS, GALVANIZED STEEL - REINFORCED	Rs. 16500/-	Included w.e.f. 24.04.2024 Exclusion: Cl.13.9 (Surface condition test), Cl.13.10 (Ultimate breaking load), Cl.13.11 (Stress-Strain test)
6	IS 398(Part 3): 1976	ALUMINIUM CONDUCTORS FOR OVERHEAD TRANSMISSION PURPOSES-ALUMINIUM CONDUCTORS ALUMINIZED STEEL REINFORCED	Rs. 15000/-	Included w.e.f. 24.04.2024 Exclusion: Cl.12.6 (Aluminizing Test)
7	IS 398(Part 4); 1994	ALUMINIUM CONDUCTORS FOR OVERHEAD TRANSMISSION PURPOSES: PART 4 ALUMINIUM ALLOY STRANDED CONDUCTORS(ALUM. MAGNESIUM SILICON TYPE)	Rs. 9500/-	Included w.e.f. 24.04.2024
В	IS 398(Part 5): 1992	ALUMINUM CONDUCTORS FOR OVERHEAD TRANSMISSION PURPOSES: PART 5 ACGSR FOR ECTRA HIGH VOLTAGE (400 Kv AND ABOVE)	Rs. 15500/-	Included w.e.f. 24.04.2024 Exclusion: Cl.13.10 (Surface condition test), Cl.13.11 (Corona Test), Cl.13.12 (Radio Interference voltage test)
)	IS 398(Part 6): 2021	Aluminium Conductors For Overhead Transmission Purposes Part 6: High conductivity aluminium alloy stranded conductors	Rs. 11000/-	Included w.e.f. 24.04.2024 Exclusion: 16.9, Table-3 (Ultimate tensile strength on stranded conductor, Cl.16.11 (Stress- strain test)
0	IS 694 : 2010	PVC INSULATED CABLES	Rs. 14000/-	Included w.e.f. 24.04.2024

IS	Number	Product T OUTDOOR TYPE OIL IMMERSED DISTRIBUTION TRANSFORMERS UPTO AND INCLUDING 2500 KVA, 33 KVA SPECIFICATION PART 1 MINERAL OIL IMMERSED		Remark Exclusion: Cl.21.4 b (Short-circuit withstand test IS 2026 (Part 5) (above 200 kVA)), Cl. 17 (ABILITY OF TRANSFORMERS TO WITHSTAND EXTERNAL SHORT CIRCUIT), Cl. 21.3(c) (Short-circuit withstand test)
11	IS 1180(Part 1): 2014			
12	IS 1180(Part 3): 2021	Outdoor/Indoor Type Liquid Immersed Distribution Transformers Up to and Including 2 500 kVA, 33 kV — Specification Part 3 Natural/Synthetic Organic Ester Liquid Immersed	Rs. 132000/-	Included w.e.f 03.05.2024 Exclusion: Cl.17 (Ability of Transformers to withstand external short circuit). Cl. 21.3 c (Short- circuit withstand test [IS 2026 (Part 5)] (up to 200 kVA) and), Cl. 21.4 b (Short-circuit withstand test [IS 2026 (Part 5)] (above 200 kVA);)
13	IS 1554(Part 1): 1988	PVC INSULATED (HD) CABLES UPTO 1100V	Rs. 15000/-	Included w.e.f. 24,04.2024
14	IS 1554(Part 2): 1988	Specification for pvc insulated (Heavy Duty) electric cables: Part 2 for working voltages from 3.3 kV up to and including 11 kV (Second Revision)	Rs. 190000/-	Included w.e.f. 24.04.2024
15	IS 2590 : 1987	PRIMARY ALMUNIUM INGOTS FOR REMELTING GENERAL ENGINEERING PURPOSES	Rs. 6300/-	Included w.e.f. 10.06.2024
16	IS 3975 : 1999	Mild Steel Wires, strips and tapes for armouring of cables	Rs. 4050/-	Included w.e.f. 24.04.2024
17	IS 4026 : 2023	ALUMINIUM INGOTS BILLETS AND WIRE BARS	Rs. 8800/-	Included w.e.f. 10.06.2024
18	IS 4289(Part 1): 1984	FLEXIBLE CABLES FOR LIFTS AND OTHER FLEXIBLE CONNECTIONS - ELASTOMER INSULATED CABLES	Rs. 35000/-	Included w.e.f. 24.04.2024
19	IS 4289(Part 2): 2000	FLEXIBLE CABLES FOR LIFTS AND OTHER FLEXIBLE CONNECTIONS - PVC INSULATED CIRCULAR CABLES	Rs. 24500/-	Included w.e.f. 24.04.2024
20	IS 7098(Part 1): 1988	XLPE Cable for voltages upto and including 1.1 kV	Rs. 16000/-	Included w.e.f. 24.04.2024
21	IS 7098(Part 2): 2011	XLPE Cable for voltages from 3.3 kV up to and including 33 kV.	Rs. 190000/-	

IS Number		Product	Testing Charge	Remark
22	IS 7098(Part 3): 1993	XLPE Cables for voltages from 66 kV up to and including 220 kV	Rs. 450000/-	Exclusion: Above 66 kv for the following clauses, Testing Facility for CI.20.17 (High Voltage Test (as Routine and Acceptance Tests)), CI. 20.18 (Measurement of Capacitance), CI. 20.15 (Impulse Voltage Test Followed by High Voltage Test), CI. 20.14.1 (Load cycle test followed by P.D measurement), CI. 20.13 (Dielectric power factor measurement at elevated temperature), CI. 20.12, 20.18 (Dielectric power factor and capacitance measurement at ambient temperature), CI. 20.11.1 (Bending test followed by P D test)
23	IS 8130 : 2013	Conductors for insulated cables & flexible cords	Rs. 9500/-	Included w.e.f. 24.04.2024
24	IS 8783(Part 4/Sec 1): 1995	WINDING WIRES FOR SUBMERSIBLE MOTORS: PART 4 SPECIFICATION FOR INDIVIDUAL WIRES: SEC 1 HR PVC INSULATED WIRES	Rs. 13950/-	Included w.e.f. 24.04.2024
25	IS 8783(Part 4/Sec 2): 1995	WINDING WIRES FOR SUBMERCIBLE MOTORS-FOR INDIVIDUAL WIRES	Rs. 23500/-	Included w.e.f. 24.04.2024
26	IS 8783(Part 4/Sec 3): 1995	WINDING WIRES FOR SUBMERSIBLE MOTORS PART 4 INDIVIDUAL WIRES SEC.3 POLYSTER AND POLY PROPYLENE WINDING WIRES	Rs. 13050/-	Included w.e.f. 24.04.2024
27	IS 9857 : 1990	SINGLE CORE FLEXIBLE CABLES USED IN WELDING CIRCUITS	Rs. 10000/-	Included w.e.f. 24.04.2024
28	IS 9968(Part 1): 1988	ELASTOMER ISULATED CABLE- FOR WORKING VOLTAGES UP TO AND INCLUDING 1100 VOLTS	Rs. 56500/-	Included w.e.f. 24.04.2024
29	IS 9968(Part 2): 2002	Specification for elastomer - Insulated cables: Part 2 for working voltages from 3.3 kV up to and including 33 kV (First Revision)	Rs. 210000/-	
30	IS 11890 : 1987	High Purity Aluminium Ingot For Remelting For Special Applications	Rs. 6900/-	Included w.e.f. 10.06.2024
31	IS 14255 : 1995	Aerial Bunched cable for working voltagess upto and including 1100 Volts. Specification.	Rs. 18500/-	Included w.e.f. 24.04.2024
32	IS 14494 : 2019	ELASTOMER INSULATED FLEXIBLE CABLE FOR USE IN	Rs. 240000/-	

Rs. 29000/-

Insulating liquids - Specifications for unused synthetic organic esters for electrical purposes

IS 16081 : 2013

Included w.e.f 03.05.2024 Exclusion: Cl.5.2 (Biodegradation), Cl.7.1.1 (Colour)

IS	Number	Product	Testing Charge	Remark
34	IS 16246 : 2015	Elastomer insulated cables with limited circuit integrity when affected by fire	Rs. 101500	Included w.e.f. 24.04.2024
35	IS 16659 : 2017	Fluids for electrotechnical applications - Unused natural esters for transformers and similar electrical equipment	Rs. 34500/-	Included w.e.f 03.05.2024 Exclusion: Cl.4.1 Table- 1 (xvii) (Biodegradation)
36	IS 17048 : 2018	Halogen free flame retardant cables for working voltages upto and including 1100 Volts	Rs. 89000/-	
37	IS 17293 : 2020	Electical cables for photovoltage systems for rated voltage 1500 V.D.C	Rs. 1213700/-	
38	IS 17505(Part 1): 2021	Specification for Thermosetting Insulated Fire Survival Cables for Fixed Installation having Low Emission of Smoke and Corrosive Gases when Affected by Fire for Working Voltages upto and including 1100 Vac and 1500 Vdc	Rs. 174000/-	