



CiMEC INFRALABS PRIVATE LIMITED

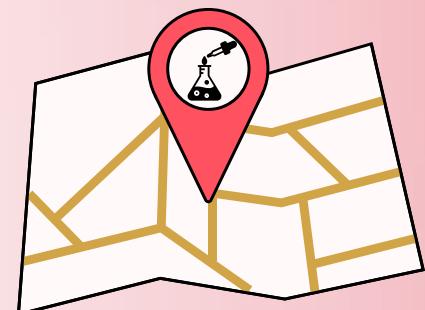


Providing Services to Industry for over 11 years

MECHANICAL // NDT // CHEMICAL // ELECTRICAL // FOOD

PT CALENDAR

2026



CIMEC INFRALABS PRIVATE LIMITED
179/13, ANAND INDUSTRIAL ESTATE,
MOHAN NAGAR (201007), GHAZIABAD
UTTAR PRADESH - INDIA

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Discipline: Chemical



Group I Building Infrastructure & O1 Construction Materials

CIMEC
PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
1.	Cement (OPC) CIL/PT-26C/OPC	Loss on Ignition (LOI) Sulfuric Anhydride(SO_3) Magnesium Oxide (MgO) Insoluble Residue (IR) Aluminium Oxide(Al_2O_3) Ferric Oxide(Fe_2O_3) Calcium Oxide(CaO) Silica (as SiO_2) Chloride(Cl)	IS 4032/Any Validated Method	8000/-
2.	Cement (PPC) CIL/PT-26C/PPC	Loss on Ignition(LOI) Sulfuric Anhydride(SO_3) Magnesium Oxide (MgO) Insoluble Residue(IR) Aluminium Oxide(Al_2O_3) Ferric Oxide(Fe_2O_3) Calcium Oxide(CaO) Silica (as SiO_2) Chloride(Cl)	IS 4032/Any Validated Method	8000/-
3.	**Cement-OPC-43 for Chemical Composition (Minor Constituents) CIL/PT-26C/OPC43	Sodium (as Na_2O) Potassium (as K_2O) Phosphorus Pentoxide(P_2O_5) Manganese Trioxide(Mn_2O_3) Titanium Dioxide (TiO_2)	IS 4032/ IS 9497/ Any Validated Method IS 12423/ Any Validated Method	Complimentary
4.	Micro Silica CIL/PT-26C/M.SILICA	Aluminium Oxide(Al_2O_3) Ferric Oxide(Fe_2O_3) Calcium Oxide(CaO) Magnesium Oxide (MgO) Silica (as SiO_2) Loss on Ignition(LOI) Sulfuric Anhydride(SO_3) Moisture Content Sodium (as Na_2O) Potassium (as K_2O)	IS 1727/ Any Validated method IS 15388/ Any Validated method IS 9497 / Any Validated Method	8000/-
5.	Fine Aggregate CIL/PT-26C/F.AGG	Dissolve Silica Reduction in Alkalinity	IS 2386 (Pt-7) /Any Validated Method	5000/-

FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
6.	Fly Ash CIL/PT-26C/FA	Loss on Ignition(LOI)	IS 1727/Any Validated method	8000/-	
		Sulfuric Anhydride(SO ₃)	IS 1727/Any Validated method		
		Aluminum Oxide (Al ₂ O ₃)	IS 1727/Any Validated method		
		Calcium Oxide(CaO)	IS 1727/Any Validated method		
		Ferric Oxide (Fe ₂ O ₃)	IS 1727/Any Validated method		
		Silica (as SiO ₂)	IS 1727/Any Validated method		
		Magnesium Oxide (MgO)	IS 1727/Any Validated method		
		Chloride (Cl)	IS 4032/Any Validated method		
		Reactive Silica	IS 3812 (Pt-1) /Any Validated method		
		Sodium (as Na ₂ O)	IS 9497/Any Validated method		
		Potassium (as K ₂ O)			
7.	Admixture CIL/PT-26C/ADMX	pH Value	IS 9103/Any Validated Method	8000/-	
		Ash Content			
		Dry Material Content			
		Relative Density			
		Chloride Content	IS 6925/Any Validated Method		
8.	Hardened Concrete CIL/PT-26C/H.CONC	Sulphate (as SO ₃)	IS 2317/Any Validated Method	6000/-	
		Chlorides (Acid Soluble)	IS 14959 (Pt-2)/Any Validated Method		
		Chlorides (Water Soluble)	IS 14959 (Pt-2)/Any Validated Method		
9.	Hydrated Lime CIL/PT-26C/LIME	SiO ₂ (Acid Insoluble)	IS 1514/Any Validated method	8000/-	
		Aluminum Oxide (Al ₂ O ₃)			
		Ferric Oxide(Fe ₂ O ₃)			
		Available Lime [Ca(OH ₂)]			
		Magnesium Oxide(MgO)	IS 6932 (Pt-1)/Any Validated method		
		Calcium Oxide(CaO)			
		Insoluble Residue (IR)			
		Manganese Oxide(Mn ₂ O ₃)	Annex-5,IS 1540(Pt-1)/Any Validated method		
10.	Soil CIL/PT-26C/SOIL-A	pH Value	IS 2720 (Pt-26) /Any Validated method	8000/-	
		Sodium(as Na ₂ O)	IS 9497 / Any Validated Method		
		Potassium (as K ₂ O)	IS 9497 / Any Validated Method		
		Calcium Carbonate(CaCO ₃)	IS 2720 (Pt-23) /Any Validated method		
		Soluble Chloride	BS 1377 (Pt-3) /Any Validated method		
		Total Soluble sulphate	IS 2720 (Pt-27) /Any Validated method		
		Organic Matter	IS 2720 (Pt-22) /Any Validated method		
		Total Soluble Solids	IS 2720 (Pt-21) /Any Validated method		

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Building Infrastructure & Construction Materials

CIMEC
PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
11.	**Clinker for Chemical Composition CIL/PT-26C/CLKR	Alumina (Al_2O_3)	IS 4032/Any Validated Method	Complimentary	
		Ferric Oxide (Fe_2O_3)			
		Calcium Oxide (CaO)			
		Insoluble Residue (IR)			
		Loss on Ignition (LOI)			
		Magnesium Oxide (MgO)			
		Silica (as SiO_2)			
		Sulfuric Anhydride(SO_3)			
		Chloride (Cl)			
		Free Lime			
		Sodium (as Na_2O)	IS 9497/Any validated Method		
		Potassium (as K_2O)			
12.	**Testing of Gypsum (Building Plaster) for Chemical Composition CIL/PT-26C/PLGSM	Calcium Oxide (CaO)	IS 1288/ Any Validated Method	Complimentary	
		Sulfuric Anhydride(SO_3)			
		Soluble Magnesium Salt (as MgO)	Appendix-A,IS 2547 (Pt-1)/Any Validated Method		
		Loss on Ignition (LOI)	Appendix-B,IS 2547 (Pt-1)/Any Validated Method		
		Free Lime	Appendix-C,IS 2547(Pt-1)/Any Validated Method		
13.	**Testing of Sodium Silicate for Chemical Composition CIL/PT-26C/SODSKT	Iron (as Fe)	Annex-11,IS 14212/Any Validated Method	Complimentary	
		Chloride (as $NaCl$)	Annex-14,IS 14212/Any Validated Method		
		Matter Insoluble in water	Annex-3,IS 14212/Any Validated Method		
		Sulphate (as Na_2SO_4)	Annex-15,IS 14212/Any Validated Method		
		Relative Density	Annex-5,IS 14212/Any Validated Method		
		Total Soluble silicate	Annex-8,IS 14212/Any validated method		
		pH Value	IS 2720 (Pt-26)/Any Validated Method		
		Total Soluble silica (as SiO_2)	Annex-6,IS 14212/Any validated method		

FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

Group 02 Water

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
14.	Water for drinking purpose CIL/PT-26C/D.WTR	pH Value	IS 3025(Pt-11) /Any Validated method	10000/-
		Chloride	IS 3025 (Pt-32) /Any Validated method	
		Calcium	IS 3025 (Pt-40) /Any Validated method	
		Magnesium (Mg)	IS 3025 (Pt-46) /Any Validated method	
		Total Dissolved Solids(TDS)	IS 3025 (Pt-16) /Any Validated method	
		Total Hardness (CaCO ₃)	IS 3025 (Pt-21) /Any Validated method	
		Total Suspended Solids	IS 3025 (Pt-17) /Any Validated method	
		Conductivity	IS 3025 (Pt-14) /Any Validated method	
		Sulphates (SO ₄)	IS 3025 (Pt-24) /Any Validated method	
		Total Alkalinity	IS 3025 (Pt-23) /Any Validated method	
		Turbidity	IS 3025 (Pt-10) /Any Validated method	
15.	**Water for drinking purpose CIL/PT-26C/MIN.WTR	Iron as Fe	IS 3025 (Pt-53) /Any Validated method	5000/-
		Silicon as Si	IS 3025 (Pt-35) /Any Validated method	
		Nitrate as NO ₃	IS 3025 (Pt-34) /Any Validated method	
		Fluoride as F	APHA 4500/Any Validated method	
		Sodium as Na	IS 3025 (Pt-45) /Any Validated method	
		Potassium as K	IS 3025 (Pt-45) /Any Validated method	
16.	Water for Construction Purpose CIL/PT-26C/C.WTR	pH value	IS 3025 (Pt-11) /Any Validated method	10000/-
		Total Suspended Matter	IS 3025 (Pt-17) /Any Validated method	
		Chloride as Cl	IS 3025 (Pt-32) /Any Validated method	
		Inorganic Solids	IS 3025 (Pt-18) /Any Validated method	
		Acidity (as IS 456 CL 5.4 (a)	IS 3025 (Pt-22) /Any Validated method	
		Alkalinity (as IS 456 CL 5.4 (b)	IS 3025 (Pt-23) /Any Validated method	
		Sulphate as SO ₃	IS 3025 (Pt-24) /Any Validated method	
		Organic Solids	IS 3025 (Pt-18) /Any Validated method	



FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

Group 03 | Pollution & Environment

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
17.	**Waste Water CIL/PT-26C/W.WTR	Biochemical Oxygen Demand (BOD), 3 Days at 27 °C	IS 3025 (Pt-44) /Any Validated method	5000/-
		Chemical Oxygen Demand (COD)	IS 3025 (Pt-58) /Any Validated method	
		Oil & Grease	IS 3025 (Pt-39) /Any Validated method	
		pH (at 25°C)	IS 3025 (Pt-11) /Any Validated method	
		Total Dissolved Solids (Dried at 103-105 °C)	IS 3025 (Pt-16) /Any Validated method	
		Total Nitrogen	IS 3025 (Pt-34) /Any Validated method	
		Total Suspended Solids (Dried at 103-105 °C)	IS 3025 (Pt-17) /Any Validated method	
		Silica (as SiO ₂)	IS 3025 (Pt-35) /Any validated Method	
		Potassium (as K)	IS 3025 (Pt-45) /Any Validated Method	
		Phosphorus (as P/PO ₄)	IS 3025 (Pt-31) /Any Validated Method	
		Sodium (as Na)	IS 3025 (Pt-45) /Any Validated Method	
		Hexavalent Chromium (as Cr+6)	IS 3025 (Pt-52) /Any Validated Method	
		Ammonical Nitrogen (as N)	IS 3025 (Pt-34) /Any Validated Method	
		Conductivity (at 27 °C)	IS 3025 (Pt-14) /Any Validated Method	
		Dissolved Oxygen	IS 3025 (Pt-38) /Any Validated Method	
18.	Soil CIL/PT-26C/SOIL-B	Available Calcium	Any Validated Method	Complementary
		Available Nitrogen	Any Validated Method	
		Available Phosphorus	Any Validated Method	
		Available Potassium	Any Validated Method	
		Available Sodium	Any Validated Method	
		Cation Exchange Capacity	IS 2720 (Pt-24) /Any Validated Method	
		Chloride	Any Validated Method	
		Organic Carbon	IS 2720 (Part 22) /Any Validated Method	
		Specific Conductance	IS 14767 Any Validated Method	
		Total Kjeldhal Nitrogen	IS 14684 Any Validated Method	
		Water Content	IS 2720 (Part 2) Any Validated Method	



FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

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FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

Group 04 Metal & Alloys
(Ferrous & Non-Ferrous)

CIMEC
PT Division

Continued..

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
19.	High Carbon Steel CIL/PT-26C/HCS	Aluminium Boron Carbon Chromium Cobalt Copper Manganese Phosphorous Molybdenum Nickel Niobium Silicon Sulphur Tin Titatnium Vanadium	ASTM E415/IS 8811/JIS 1253/ IS 228/ Any Validated Method	8000/-
20.	Brass CIL/PT-26C/BRASS	Copper Iron Manganese Zinc Nickel Phosphorus Lead Tin Silicon	IS 3685/Any Validated Method	8000/-
21.	**Aluminum Alloy for Chemical Composition CIL/PT-26C/ALUM	Vanadium Beryllium Chromium Copper Iron Lead Magnesium Manganese Nickel Silicon Tin Titanium Zinc Zirconium	ASTM E1251/IS 504/ Any Validated Method	4000/-



FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

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FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

Metal & Alloys (Ferrous & Non-Ferrous)

Continued..

CIMEC
PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
22.	Stainless Steel CIL/PT-26C/SS	Carbon Silicon Sulphur Phosphorus Manganese Nickel Chromium Molybdenum Copper	ASTM E1086/IS 9879/JIS 1253/ IS 228/ Any Validated Method	8000/-
23.	Bronze Metal for Chemical Composition CIL/PT-26C/BRONZ	Copper Iron Lead Manganese Nickel Silicon Tin Zinc Phosphorous	BS EN 15079 /IS 3685/ IS 4667/IS 440/ Any Validated Method	8000/-
24.	**Cast Iron for Chemical Composition CIL/PT-26C/C.IRON	Carbon Chromium Manganese Nickel Phosphorous Silicon Sulphur	IS 12308 (Pt-11) /Any Validated Method IS 12308 (Pt-8) /Any Validated Method IS 12308 (Pt-10) /Any Validated Method IS 12308 (Pt-7) /Any Validated Method IS 12308 (Pt-5) /Any Validated Method IS 12308 (Pt-6/Any Validated Method) IS 12308 (Pt-2) /Any Validated Method	4000/-
25.	Low Alloy Steel CIL/PT-26C/LAS	Carbon Copper Silicon Sulphur Phosphorus Manganese Nickel Chromium Molybdenum	ASTM E415/IS 8811/JIS 1253/ IS 228/ Any Validated Method	8000/-



FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

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FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

Group I Ores & 05 Minerals

CIMEC
PT Division

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
26.	**Lime Stone CIL/PT-26C/LSTN	Aluminum Oxide (Al_2O_3)	IS 1760 (Pt-3) /Any Validated method	Complimentary
		Calcium Oxide (CaO)	IS 1760 (Pt-3) /Any Validated method	
		Chloride as Cl	IS 1760 (Pt-5) /Any Validated method	
		Free Silica	IS 1760 (Pt-6) /Any Validated method	
		Ferric Oxide (Fe_2O_3)	IS 1760 (Pt-3/Any Validated method	
		Loss on Ignition (LOI)	IS 1760 (Pt-1) /Any Validated method	
		Magnesium Oxide(MgO)	IS 1760 (Pt-3) /Any Validated method	
		Silica (as SiO_2)	IS 1760 (Pt-2) /Any Validated method	
		Sulphate (SO_3)	ASTM C-25/Any Validated method	
27.	Mineral Gypsum CIL/PT-26C/GPSM	Aluminum Oxide (Al_2O_3)	IS 1288/Any Validated method	10000/-
		Calcium Oxide (CaO)		
		Ferric Oxide (Fe_2O_3)		
		Chloride (NaCl)		
		Magnesium Oxide(MgO)		
		SiO_2 (as Acid Insoluble Matter)		
		Sulphate (SO_3)		

Group I Solid 06 Fuels

28.	Coal for GCV & Proximate Analysis CIL/PT-26C/COAL	Gross Calorific Value (GCV)	IS 1350 (Pt-2)/Any validated method	10000/-	
		Ash Content	IS 1350 (Pt-1)/Any validated method		
		Volatile Matter			
		Moisture (Air Oven Dry)			
		Sulphur	IS 1350 (Pt-3)/Any validated method		
		Fixed Carbon	IS 1350 (Pt-1)/Any validated method		



FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

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FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

Group 07 Food & Agriculture Products

CIMEC
PT Division

Continued..

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
29.	**Atta CIL/PT-26F/ATTA	Alcoholic Acidity (with 90 Percent Alcohol) Expressed as H_2SO_4 (On Dry Weight Basis)	IS 1155/Any Validated method	Complimentary	
		Ash Insoluble in Dilute HCl			
		Gluten (On Dry Weight Basis)			
		Moisture			
		Total Ash			
		Total Protein	IS 7219/Any Validated method		
30.	**Biscuit/Cookies CIL/PT-26F/BKRY	Acidity of Extracted Fat	IS 1011/Any Validated method	Complimentary	
		Ash Insoluble Ash			
		Moisture			
		Fat	IS 6287/Any Validated method		
		Sucrose			
		Sulphated Ash			
31.	**Chocolate CIL/PT-26F/CKLET	Protein	IS 7219/Any Validated method	Complimentary	
		Acid Insoluble Ash	IS 6287/Any Validated method		
		Fat content			
		Moisture			
32.	**Cumin (Powder) CIL/PT-26F/CUMIN	Sulphated Ash	FSSAI Manual of Methods of Analysis of Foods – Spices Herbs and Condiment (FSSAI 10.007) /Any Validated Method	Complimentary	
		Acid Insoluble Ash			
		Crude Fiber			
		Moisture			
		Non-Volatile Ether Extract			
		Total Ash			
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods – Spices Herbs and Condiment (FSSAI 10.013) /Any Validated Method		
33.	**Namkeen CIL/PT-26F/NMKN	Acid Insoluble Ash	IS 15271/Any Validated method	Complimentary	
		Acid Value of Extracted Fat	IS 15271/Any Validated method		
		Fat	IS 15271/Any Validated method		
		Moisture	IS 15271/Any Validated method		

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Food & Agriculture Products

CIMEC[®]
PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
34.	**Coriander CIL/PT-26F/CRNDR	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI10.007) /Any Validated Method	Complimentary
		Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI10.014) /Any Validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI10.003) /Any Validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI10.006) /Any Validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI10.013) /Any Validated Method	
35.	**Spices (Mixed Masala) CIL/PT-26F/SPCS	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.007)/Any Validated Method	Complimentary
		Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.014)/Any Validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.003)/Any Validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.006)/Any Validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.013)/Any Validated Method	
36.	**Dried Mango CIL/PT-26F/DMNGO	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.007) /Any validated Method	Complimentary
		Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.014) /Any validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.003) /Any validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.006) /Any validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.013) /Any validated Method	



FOR PT ENQUIRY:

pt@cimec.in

+91-9599383142

FOR ANY OTHER

ENQUIRY:

info@cimec.co.in

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
37.	**Ginger Garlic Paste CIL/PT-26F/GGPST	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.007)/Any Validated Method	Complimentary
		Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.014)/Any Validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.003)/Any Validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.006)/Any Validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.013)/Any Validated Method	
38.	**Cloves CIL/PT-26F/CLVS	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.007) /Any validated Method	Complimentary
		Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.014) /Any validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.003) /Any validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.006) /Any validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.013) /Any validated Method	
39.	**Turmeric CIL/PT-26F/TMRC	Colourings Power Expresses as Curcuminoid Content (On Dry Basis)	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.031) /Any Validated Method	Complimentary
		Total Starch	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.032) /Any Validated Method	
40.	**Dried Milk Powder CIL/PT-26F/DRPR	Milk Fat	FSSAI Manual of Methods of Analysis of Foods - Dairy and Dairy Products (FSSAI 01.057) /Any Validated Method	Complimentary
		Titratable Acidity (as Lactic Acid)	FSSAI Manual of Methods of Analysis of Foods - Dairy and Dairy Products (FSSAI 01.059) /Any Validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Dairy and Dairy Products (FSSAI 01.064) /Any Validated Method	

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Food & Agriculture Products

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PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
41.	**Black Pepper CIL/PT-26F/BPER	Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI10.014) /Any Validated Method	Complimentary
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.003) /Any validated Method	
		Non-Volatile Ether Extract	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.012) /Any validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.006) /Any validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.013) /Any validated Method	
		Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.007) /Any validated Method	
42.	**Chili Powder CIL/PT-26F/CPDR	Acid Insoluble Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.007) /Any validated Method	Complimentary
		Crude Fiber	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.014) /Any validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.003) /Any validated Method	
		Non-Volatile Ether Extract	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.012) /Any validated Method	
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.006) /Any validated Method	
		Volatile Oil	FSSAI Manual of Methods of Analysis of Foods - Spices, Herbs and Condiment (FSSAI 10.013) /Any validated Method	
43.	**Pulses CIL/PT-26F/PLSS	Moisture	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products (FSSAI 03.006)/Any Validated Method	Complimentary
		Total Ash	FSSAI Manual of Methods of Analysis of Foods - Cereal and Cereal Products (FSSAI 03.029)/Any Validated Method	
		Total Fat	AOAC 922.06/Any Validated method	
		Total Protein	IS 7219/Any Validated method	



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Food & Agriculture Products

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PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
44.	**Vegetable Oil CIL/PT-26F/VG.OIL	Acid Value	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.009) / Any Validated Method	Complimentary
		Bellier Test (Turbidity Temperature- Acetic Acid Method)	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.012) / Any Validated Method	
		Cloud Point	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.015) / Any Validated Method	
		Iodine Value	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.010) / Any Validated Method	
		Moisture	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.001) / Any Validated Method	
		Saponification Value	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.007) / Any Validated Method	
		Unsaponifiable Matter	FSSAI Manual of Methods of Analysis of Foods - Oils and Fats (FSSAI 02.008) / Any Validated Method	



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7. **18% GST extra applicable as per Govt. Rules.**
8. **** PT Item or test Parameters are not Covered in NABL scope of Accreditation.**

Bank Detail for payment through

RTGS/NEFT/Cheque.

Account Name: CIMEC Infralabs Pvt. Ltd.

PAN: AAFCC3853K

GST No.: 09AAFCC3853K1ZD

Bank Name : HDFC Bank Limited

Branch : Sect-15, Vasundhara,
Ghaziabad (UP)

Account No. : 50200002408074

IFCS Code: HDFC 0000563



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CIMEC INFRALABS PRIVATE LIMITED
179/13, ANAND INDUSTRIAL ESTATE,
MOHAN NAGAR (201007), GHAZIABAD
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pt@cimec.in

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Discipline: *Mechanical*

Group I Building Infrastructure & O1 Construction Materials

CIMEC
PT Division

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
45.	Autoclaved Cellular Concrete Blocks CIL/PT-26M/ACCB	Dimensions	IS 2185 (Pt-3) /Any validated method	15000/-	
		Block Density (Oven Dry Condition)	IS 6441 (Pt-1) /Any validated method		
		Compressive Strength	IS 6441 (Pt-5) /Any validated method		
		Moisture Content	IS 6441 (Pt-1) /Any validated method		
		Drying Shrinkage	IS 6441 (Pt-2) /Any validated method		
		**Thermal Conductivity	IS 3346 /Any Validated Method		
46.	Bituminous Concrete CIL/PT-26M/BC	Binder Content (Bitumen)	ASTM D 2172/Any validated method	12000/-	
		Stability	ASTM D 6927/Any validated method		
		Flow			
		**Indirect Tensile Strength	ASTM D 6931/Any validated method		
47.	Fly Ash CIL/PT-26M/FA	Fineness by Blaine's Air Permeability Method	IS 1727/Any validated method	12000/-	
		Lime Reactivity			
		Soundness (by Autoclave)			
		Wet Sieving			
48.	Soil CIL/PT-26M/SOIL	Specific Gravity	IS 2720 (Pt-3) /Any validated method	15000/-	
		Grain Size analysis (Dry Sieving)	IS 2720 (Pt-4) /Any validated method		
		Moisture Content	IS 2720 (Pt-2) /Any validated method		
		Plastic Limit	IS 2720 (Pt-5) /Any validated method		
		Liquid Limit	IS 2720 (Pt-5) /Any validated method		
		Shrinkage Limit	IS 2720 (Pt-6) /Any validated method		
		Direct Shear Test	IS 2720 (Pt-13) /Any validated method		
		Free Swell Index	IS 2720 (Pt-40) /Any validated method		
		CBR Value	IS 2720 (Pt-16) /Any validated method		
		Light Compaction Test (MDD)	IS 2720 (Pt-7) /Any validated method		
		Light Compaction Test (OMC)	IS 2720 (Pt-7) /Any validated method		
		Setting Time (Initial)	IS 4031(Pt-5) /Any validated method		
49.	Cement CIL/PT-26M/CEM	Setting Time (Final)	IS 4031(Pt-5) /Any validated method	10000/-	
		Soundness (Le-Chat. Moulds)	IS 4031(Pt-3) /Any validated method		
		Soundness (Autoclave)	IS 4031(Pt-3) /Any validated method		
		Compressive strength (72±2 hrs)	IS 4031(Pt-6) /Any validated method		
		Fineness by Blaine Air Permeability Method	IS 4031 (Pt-2) /Any validated method		
		Consistency	IS 4031 (Pt-4) /Any validated method		
		Density	IS 4031 (Pt-11) /Any validated method		

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
50.	Bentonite CIL/PT-26M/BTNT	Moisture Content	IS 6186/Any validated method	6000/-	
		Sand content			
		Swelling Power			
		**pH value			
		**Loss on Ignition			
		**Fineness (Dry Sieving)			
51.	Bricks CIL/PT-26M/BRICK	Water Absorption	IS 3495 (Pt-2) /Any validated method	12000/-	
		Compressive Strength	IS 3495(Pt-1)/Any validated method		
		Dimensions	IS 1077/ IS 12894 /Any Validated Method		
52.	Coarse Aggregate CIL/PT-26M/C.AGG/A	Specific Gravity	IS 2386(Pt-3) /Any validated method	12000/-	
		Water Absorption	IS 2386(Pt-3) /Any validated method		
		Sieve Analysis	IS 2386(Pt-1) /Any validated method		
		Crushing Value	IS 2386(Pt-4) /Any validated method		
		Soundness	IS 2386(Pt-5) /Any validated method		
		10% Fine Value	IS 2386(Pt-4) /Any validated method		
53.	Coarse Aggregate CIL/PT-26M/C.AGG/B	Flakiness Index	IS 2386(Pt-1) /Any validated method	12000/-	
		Elongation Index	IS 2386(Pt-1) /Any validated method		
		Los Angles Abrasion Value	IS 2386(Pt-4) /Any validated method		
		Impact Value	IS 2386(Pt-4) /Any validated method		
54.	Fine Aggregate CIL/PT-26M/F.AGG	Sieve Analysis	IS 2386(Pt-1) /Any validated method	10000/-	
		Specific Gravity	IS 2386(Pt-3) /Any validated method		
		Water Absorption	IS 2386(Pt-3) /Any validated method		
		Deleterious Materials	IS 2386(Pt-1&2) /Any validated method		
		**Soundness	IS 2386(Pt-5) /Any validated method		
55.	Paver Block CIL/PT-26M/PB	Compressive Strength	IS 15658/Any validated method	12000/-	
		Water Absorption			
56.	**Mechanical Testing of HDPE Pipe CIL/PT-26M/HDPEP	Mean Outside Diameter	IS 4984/Any Validated Method	5000/-	
		Out of Roundness (Ovality)			
		Wall Thickness			
		Density	ASTM D792/Any Validated Method		
		Tensile Strength	Annex-H,IS 4984/Any Validated Method		
		Elongation at Break			
		Longitudinal Reversion Test	Annex-F,IS 4984/Any Validated Method		
		Carbon Black Content	ASTM D1603 /Any Validated Method		
		Overall Migration	IS 9845 /Any Validated Method		
57.	Hardened Concrete (Cubes, Size -150x150x150 mm) CIL/PT-26M/CONC.CS	Compressive Strength (Conc. Cubes)	IS 516 (Pt-1/Sec-1) / Any validated method	12000/-	
		**Density(as Received)	BS 1881 (Pt-114) /Any Validated Method		
58.	RCPT of Hardened Concrete CIL/PT-26M/RCPT	Hardened Concrete- Rapid Chloride Penetration Test (RCPT)	ASTM C1202/Any validated method	12000/-	

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
59.	Bitumen CIL/PT-26M/BTMN	Flash Point	IS 1209/Any validated method	10000/-	
		Kinematic Viscosity	IS 1206 (Pt-3)/Any validated method		
		Penetration Test	IS 1203/Any validated method		
		Softening Point	IS 1205/Any validated method		
		Solubility in Trichloroethylene	IS 1216/Any validated method		
		Ductility	IS 1208 (Pt-1)/Any validated method		
		**Absolute Viscosity	IS 1206 (Pt-2)/ Any validated method		
		**Specific Gravity	IS 1202/ Any validated method		
60.	Hardened Concrete CIL/PT-26M/CONC.WP	Water Permeability	DIN 1048 (Pt-5) / Any validated method	10000/-	
61.	Hardened Concrete CIL/PT-26M/CONC.FS	Flexural Strength Test	IS 516 (Pt-1/Sec-1) / Any validated method	10000/-	
62.	Hardened Concrete CIL/PT-26M/CONC.ST	Split Tensile Test	IS 516 (Pt-1/Sec-1) / Any validated method	10000/-	
63.	Stress Relieved Strands for Pre-stressed Concrete CIL/PT-26M/STRAND	0.2 % Proof Load	IS 1608 (Pt-1) /Any validated method	10000/-	
		Max. Breaking Load			
		Tensile Strength			
		Elongation			
		Diameter	IS 14268/Any validated method		
		Mass Per Meter	Annex-B, IS 14268/ Any validated method		
		Nominal Cross Sectional Area			
64.	Stone CIL/PT-26M/STONE	True Specific Gravity	IS 1122/Any validated method	10000/-	
		Apparent Specific Gravity	IS 1124/Any validated method		
		True Porosity	IS 1124/Any validated method		
		Apparent Porosity			
		Water Absorption			
		Uniaxial Compressive Strength	IS 1121/ Any Validated Method		
65.	**Mechanical Testing of CPVC Pipe CIL/PT-26M/CPVCP	Mean Outside Diameter	IS 12235 (Pt-1)/ Any Validated Method	Complimentary	
		Wall Thickness	IS 12235 (Pt-1)/ Any Validated Method		
		Density	IS 12235 (Pt-14)/ Any Validated Method		
		Tensile Strength	IS 12235 (Pt-13)/ Any Validated Method		
		Opacity	IS 12235 (Pt-3)/ Any Validated Method		
		Reversion Test	IS 12235 (Pt-5/Sec-1&2)/Any Validated Method		
		Vicat Softening	IS 12235 (Pt-2)/ Any Validated Method		

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Building Infrastructure & Construction Materials

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
66.	Pressed Ceramic Tiles CIL/PT-26M/TILE	Breaking Strength	IS 13630 (Pt-6) /Any validated method	12000/-
		Thickness		
		Length	IS 13630 (Pt-1)/Any Validated Method	
		Width		
		Water Absorption	IS 13630 (Pt-2)/Any Validated Method	
		Scratch Hardness	IS 13630 (Pt-1)/Any Validated Method	
67.	**Mechanical Testing of UPVC Pipe CIL/PT-26M/UPVCP	Modulus of Rupture	IS 13630 (Pt-6)/Any Validated Method	Complimentary
		Mean Outside Diameter	IS 12235 (Pt-1)/ Any Validated Method	
		Wall Thickness, mm		
		Density	IS 12235 (Pt-14)/ Any Validated Method	
		Tensile Strength	IS 12235 (Pt-13)/ Any Validated Method	
		Opacity	IS 12235 (Pt-3)/ Any Validated Method	
		Axial Shrinkage Test	Annex-B,IS 13592/Any Validated Method	
		Vicat Softening	IS 12235 (Pt-2)/ Any Validated Method	

Group I Mechanical O2 Properties Of Metal

68.	Hardness (HBW) CIL/PT-26M/HBW	Brinell Hardness (HBW)	IS 1500(Pt-1)/Any validated method	3500/-
69.	Hardness (HRC) CIL/PT-26M/HRC	Rockwell Hardness (HRC)	IS 1586 (Pt-1)/Any validated method	3500/-
70.	Hardness CIL/PT-26M/HRB	Rockwell Hardness (HRB)	IS 1586 (Pt-1)/Any validated method	3500/-
71.	Hardness CIL/PT-26M/HV	Vickers Hardness (HV)	IS 1501 (Pt-1) /Any validated method	3500/-
72.	**Impact test on Ferrous Metal CIL/PT-26M/IMPACT	Impact Value (Charpy)	IS 1757 (Pt-1)/ Any validated method	Complimentary
73.	Tensile Properties Of Metal (MS Round) CIL/PT- 26M/MS.ROUND	Tensile Strength	IS 1608 (Pt-1)/Any validated method	10000/-
		Yield Strength		
		Elongation		
		Reduction Area		



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Group 03 Metal & Alloys (Ferrous & Non-Ferrous)

Continued..

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S.NO	NAME OF PT ITEM & PT SCHEME NO.	Test Parameter	Test Method Suggested	PT Fee (INR)	
74.	**Aluminium Tube CIL/PT-26M/NFMTL	Outer Diameter	IS 2673)/Any validated method	Complimentary	
		Wall Thickness			
		Tensile Strength	IS 1608 (Pt-1)/Any validated method		
		0.2 % Proof Stress			
		% Elongation at break			
75.	Mechanical Testing of Structural Steel (Tube) CIL/PT-26M/STUBE	**Outside Diameter	IS 1239 (Pt-1)/Any Validated Method	10000/-	
		**Wall Thickness			
		Mass per meter run	IS 1608 (Pt-1)/Any Validated Method		
		Yield Stress			
		Tensile Strength			
		Elongation at Break			
76.	HSD Steel Bar (TMT) CIL/PT-26M/TMT	Mass per meter length	IS 1786/Any validated method	10000/-	
		Ultimate Tensile Strength	IS 1608 (Pt-1)/Any validated method		
		Upper Yield Strength			
		Elongation			

Group 04 Surface Coating on Metal

77.	**Nickel Plating Thickness test on Non-Ferrous Metal CIL/PT-26M/NIPLT	Nickel Plating Thickness Test, micron	IS 3203/Any validated method	Complimentary
78.	**Chrome Plating Thickness test on Non-Ferrous Metal CIL/PT-26M/CRPLT	Chrome Plating Thickness Test, micron	IS 3203/Any validated method	Complimentary
79.	**Phosphate Coating Thickness test on Non-Ferrous Metal CIL/PT-26M/PHCOT	Phosphate Coating Thickness Test, micron	IS 3618/Any validated method	Complimentary
80.	**Anodic Coating Thickness test on Non-Ferrous Metal CIL/PT-26M/ANCOT	Anodic Coating Thickness Test, micron	IS 5523/Any validated method	Complimentary
81.	Zinc Coating CIL/PT-26M/ZNCOT	Mass of Zinc coating	IS 6745/Any Validated Method	6000/-
82	**Tin Coating Thickness test on Non-Ferrous Metal CIL/PT-26M/TNCOT	Tin Coating Thickness Test, micron	IS 1327/Any validated method	Complimentary

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Group I Wood & 05 Wood Products

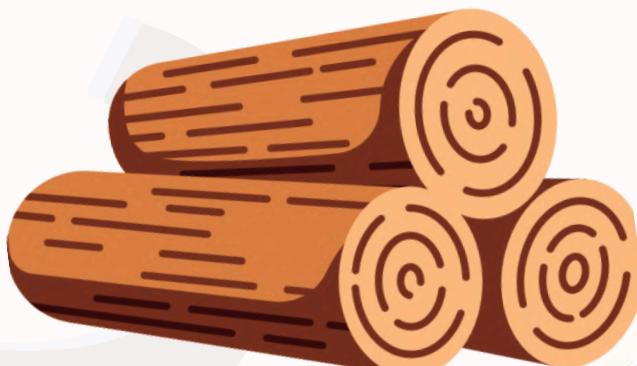
Continued..

CIMEC
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83.	**Mechanical Testing of Plywood CIL/PT-26M/PLYWD(A)	Thickness	IS 303/ Any validated method	Complimentary
		Moisture Content	IS 1734 (Pt-1)/Any validated method	
		Modulus of Rupture (MOR)	IS 1734(Pt-11)/Any validated method	
		Modulus of Elasticity (MOE)		
		Glue Shear Strength	IS 1734 (Pt-4)/Any validated method	
		Tensile Strength-Parallel to Grain Direction	IS 1734 (Pt-9)/ Any validated method	
84.	**Mechanical Testing of Plywood CIL/PT-26M/PLYWD(B)	Flame Penetration Test	IS 1734 (Pt-3)/ Any validated method	Complimentary
		Flammability Test		
		Rate of Burning		
85.	**Mechanical Testing of Medium density Fiber (MDF) Board CIL/PT-26M/MDFBRD	Thickness	IS 2380 (Pt-2)/ Any validated method	Complimentary
		Moisture Content	IS 2380 (Pt-3)/Any validated method	
		Density		
		Modulus of Rupture (MOR)	IS 2380 (Pt-4)/Any validated method	
		Modulus of Elasticity (MOE)		
		Internal Bond Strength	IS 2380 (Pt-5)/Any validated method	
		Screw Withdrawal Strength Test	IS 2380 (Pt-14)/Any Validated Method	
		Linear Expansion	IS 2380 (Pt-17)/Any Validated Method	
86.	**Mechanical Testing of Block Board CIL/PT-26M/BLKBRD	Thickness	IS 1659/ Any Validated Method	Complimentary
		Modulus of Rupture (MOR)	Annex-K, IS 1659 /Any Validated Method	
		Modulus of Elasticity(MOE)	Annex-K, IS 1659 /Any Validated Method	
		Dimensional change caused by Humidity (Length)	Annex-F, IS 1659 /Any Validated Method	
		Dimensional change caused by Humidity (Thickness)	Annex-F, IS 1659 /Any Validated Method	

Group I Non-Destructive 06 Test (NDT)

87.	NDT CIL/PT-26M/NDT	Rebound Hammer	IS 516 (Part-5) Sec-4/ Any validated method	10000/-
		Ultrasonic Pulse Velocity	IS 516 (Part-5) Sec-1/ Any validated method	



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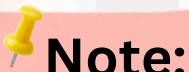
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GST No.: 09AAFCC3853K1ZD

Bank Name : HDFC Bank Limited

Branch : Sect-15, Vasundhara,
Ghaziabad (UP)

Account No. : 50200002408074IFCS

IFSC Code: HDFC 0000563



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Discipline:

Electrical

Group I Cables & 01 Wires

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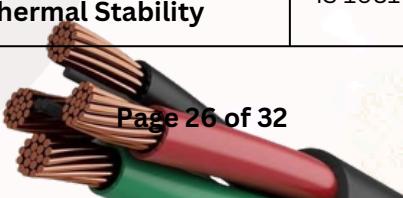
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PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
88.	Single Core Cable CIL/PT-26E/CABLE	Overall diameter	IS 694/Any validated method	18000/-
		Avg. Thickness of Insulation	IS 10810(Pt-6) /Any validated method	
		Conductor Resistance	IS 10810(Pt-5) /Any validated method	
		Insulation Resistance Constant (at 27°C Temp.)	IS 10810(Pt-43) /Any validated method	
		Volume resistivity (at 27°C Temp.)	IS 10810(Pt-43) /Any validated method	
		Shrinkage Test	IS 10810(Pt-12) /Any validated method	
		Flammability Test (Unaffected Length)	IS 10810(Pt-53) /Any validated method	
		Flammability (Period of Burning)	IS 10810(Pt-53) /Any validated method	
89.	PVC Insulation CIL/PT-26E/PVC(INS)	Thickness (Avg.)	IS 10810(Pt-6) /Any validated method	18000/-
		Hot Deformation	IS 10810(Pt-15) /Any validated method	
		Loss of mass Test	IS 10810(Pt-10) /Any validated method	
		Tensile Strength	IS 10810 (Pt-7) /Any validated method	
		% Elongation at break	IS 10810 (Pt-7) /Any validated method	
		Shrinkage Test	IS 10810(Pt-12) /Any validated method	
		Flammability Test (Unaffected Length)	IS 10810(Pt-53) /Any validated method	
		Flammability (Period of Burning)	IS 10810(Pt-53) /Any validated method	
		Thermal Stability	IS 10810 (Pt-60) /Any validated method	
90.	PVC Sheath CIL/PT-26E/SHEATH	Tensile Strength	IS 10810(Pt-7) / Any validated method	20000/-
		% Elongation at break	IS 10810(Pt-7) / Any validated method	
		Shrinkage Test	IS 10810(Pt-12) / Any validated method	
		Hot Deformation	IS 10810(Pt-15) / Any validated method	
		Loss of Mass	IS 10810(Pt-10) / Any validated method	
		Ageing in Air Oven (% change in Tensile Strength)	IS 10810(Pt-11) / Any validated method	
		Ageing in Air Oven (% change in Elongation)	IS 10810(Pt-11) / Any validated method	
		Thermal Stability	IS 10810(Pt-60) / Any validated method	

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Cables & Wires

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PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
91.	PVC Insulation CIL/PT-26E/FRLSH	Oxygen Index	IS 10810(Pt-58) /Any validated method	20000/-
		Temperature Index	IS 10810(Pt-64) /Any validated method	
		Halogen Acid Gas Evolution	IS 10810(Pt-59) /Any validated method	
		Smoke density	ASTM D 2843/IS: 13360 (Pt-6) (Sec-9) /Any validated method	
92.	Coaxial Cables CIL/PT-26E/COXC	Conductor Resistance	IS/IEC 61196-1-101/Any validated method	15000/-
		Dimensional Stability		
		Eccentricity		
		Flammability Test (Burning Period)		
		Flammability Test (Unaffected length)	IS 5026/Any validated method	
		Measurement of Diameter		
		Weight		
93.	Armour Wire/Strip CIL/PT-26E/ARMR	Dimension	IS 10810(Pt-36) / Any validated method	18000/-
		Tensile strength	IS 10810(Pt-37) / Any validated method	
		Elongation	IS 10810(Pt-37) / Any validated method	
		Resistivity Test	IS10810(Pt-42) / Any validated method	
		Mass of Zinc Coating	IS10810(Pt-41) / Any validated method	
		Torsion Test (G.I wire)	IS10810(Pt-38) / Any validated method	
94.	XLPE Insulation CIL/PT-26E/XLPE	Thickness (Avg.)	IS 10810(Pt-6) / Any validated method	18000/-
		Hot Set Test (Elongation) under load	IS 10810(Pt-30) /Any validated method	
		Hot Set Test (Permanent Set)	IS 10810(Pt-30) / Any validated method	
		Water Absorption (Gravimetric)	IS 10810(Pt-33) / Any validated method	
		Tensile Strength	IS 10810(Pt-7) / Any validated method	
		Elongation at break	IS 10810(Pt-7) /Any validated method	
		Shrinkage Test	IS 10810(Pt-12) /Any validated method	
		Carbon Black Content	ASTM D 1603/Any validated method	

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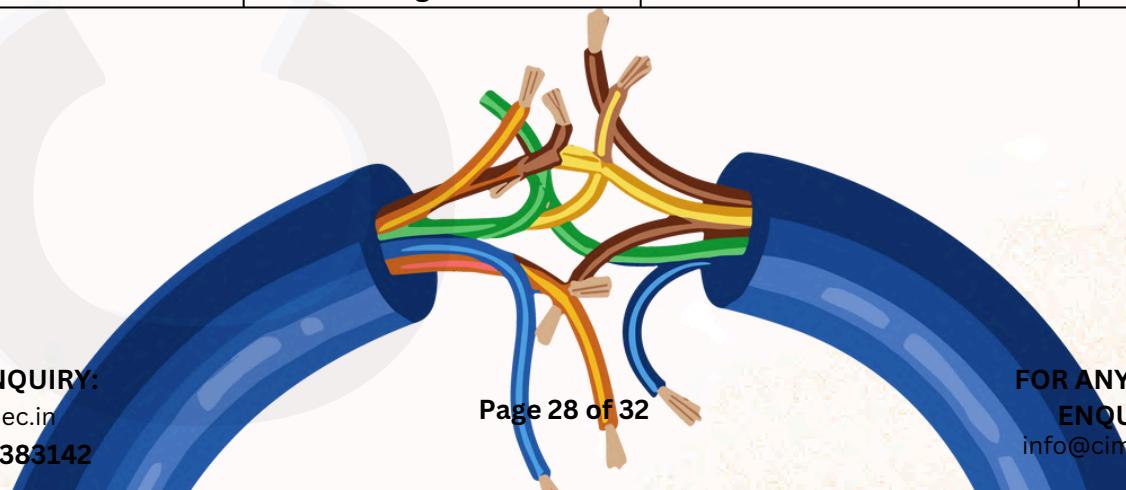


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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
95.	Sheathed Cables (Circular Cable) CIL/PT-26E/CC	Overall Diameter	IS 694: 2010/ Any validated method	20000/-
		Ovality	IS 694: 2010/ Any validated method	
		Avg. Thickness of Insulation	IS 10810(Pt-6): / Any validated method	
		Conductor Resistance	IS 10810(Pt-5): / Any validated method	
		Avg. Thickness of Sheath	IS 10810(Pt-6): / Any validated method	
		Flammability Test (Burning Period)	IS 10810(Pt-53): / Any validated method	
		Flammability Test (Unaffected Length)	IS 10810(Pt-53): / Any validated method	
		Volume resistivity (at 27°C Temp.)	IS 10810(Pt-43): / Any validated method	
		Insulation Resistance constant (at 27°C Temp.)	IS 10810(Pt-43): / Any validated method	

*Group I Wiring
O2 Accessories*

96.	**Rigid Plain Conduits of Insulating Material CIL/PT-26E/CONDUIT	Inside Diameter (mm) – Socket End	IS 9537 (Pt-3)/ Any Validated Method	15000/-
		Outer Diameter (mm) – Socket End	IS 9537 (Pt-3)/ Any Validated Method	
		Length (mm) – Socket End	IS 9537 (Pt-3)/ Any Validated Method	
		Outside Diameter (mm)-Pipe	IS 9537 (Pt-3)/ Any Validated Method	
		Inside Diameter (mm) - Pipe	IS 9537 (Pt-3)/ Any Validated Method	
		Uniformity of Wall thickness (mm) - Pipe	IS 9537 (Pt-3)/ Any Validated Method	
		Compression Test (Under Load- %)	IS 9537 (Pt-3)/ IS 9537(Pt-1)/ Any Validated Method	
		Compression Test (After removal of Load-%)	IS 9537 (Pt-3)/ IS 9537(Pt-1)/ Any Validated Method	
		Resistance to Heat (mm)	IS 9537 (Pt-3)/ Any Validated Method	
		Insulation Resistance (mega ohm)	IS 9537 (Pt-3)/ IS 9537(Pt-1)/ Any Validated Method	



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Wiring Accessories

CIMEC
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S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)
97.	**Fittings for Rigid Non-Metallic Conduits CIL/PT-26E/CON.FIT	Dimensions	CL.6.2,IS 3419-1988/ Any Validated Method	15000/-
		Resistance to Heat	CL.10,IS 3419-1988/ Any Validated Method	
		Resistance to Burning	CL.11,IS 3419-1988/ Any Validated Method	
		Moisture Absorption Test	CL.12,IS 3419-1988/ Any Validated Method	
		Resistance to Oil-Change in dimensions	CL.15,IS 3419-1988/ Any Validated Method	
		Insulation Resistance	CL.17.3,IS 3419-1988/ Any Validated Method	

Group I Conductor & 03 Conducting Materials

98.	Copper Conductor for Electric Cable CIL/PT-26E/CUCD	Wire Diameter	IS 8130/Any validated method	12000/-
		Annealing Test	IS 10810(Pt-1) / Any validated method	
		Resistance Test	IS10810(Pt-5) / Any validated method	
99.	** Enameled Wires for Electric conductors CIL/PT-26E/EW	Wire diameter	IS 13730(Pt-0/Sec-1) / Any validated method	15000/-
		Overall diameter	IS 13730(Pt-0/Sec-1) / Any validated method	
		Electrical Resistance	IS 13730(Pt-0/Sec-3) / Any validated method	
		Elongation	IS 13730(Pt-0/Sec-3) / Any validated method	
100.	Aluminium Conductor for Electric Cable CIL/PT-26E/ALCD	Wire Diameter	IS 8130/Any validated method	12000/-
		Tensile strength	IS 10810(Pt-2) / Any validated method	
		Resistance Test	IS10810(Pt-5) / Any validated method	
		Elongation	IS 10810(Pt-1) / Any validated method	

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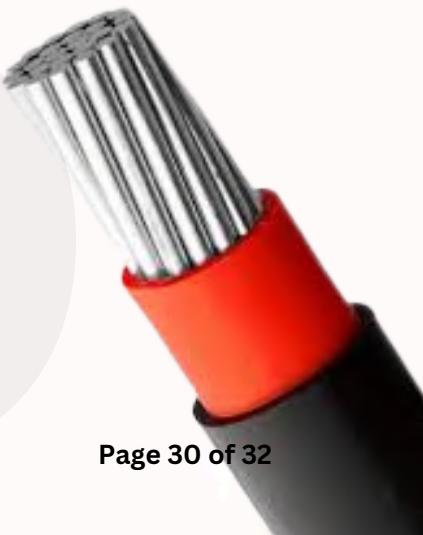
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Conductor & Conducting Materials

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PT Division

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
101.	Aluminium Conductor for Overhead Power Transmission CIL/PT-26E/398(I)	Test on Aluminium Conductors		18000/-	
		Al Wire diameter	IS 398(Pt-1)/ Any validated method		
		Resistance at (20 degree Celsius)	IS 398(Pt-1)/ Any validated method		
		Breaking Load (Al Wire) (After Stranding)	IS 398(Pt-1)/ Any validated method		
		Tests on Stranded Conductor:			
		Overall diameter	IS 398(Pt-1)/ Any validated method		
		Mass (Stranded Conductor)	IS 398(Pt-1)/ Any validated method		
		Calculated Resistance (at 20 °C Temp.)	IS 398(Pt-1)/ Any validated method		
		Calculated Breaking Load	IS 398(Pt-1)/ Any validated method		
		Lay Ratio	IS 398(Pt-1)/ Any validated method		
		Tests on Aluminium Wire:			
		Al. Wire diameter	IS 398(Pt-2) / Any validated method		
102.	Aluminium Conductor for Overhead Power Transmission CIL/PT-26E/398(II)	Resistance (at 20 °C Temp.)	18000/-		
		Breaking Load (Al. Wire) (After Stranding)			
		Tests on Stranded Conductor:			
		Overall diameter		IS 398(Pt-2) / Any validated method	
		Mass (Stranded Conductor)			
		Calculated Resistance (at 20 °C Temp.)			
		Calculated Breaking Load			
		Lay Ratio			
		Test on GI Wire:			
		GI Wire diameter		IS 398(Pt-2) / Any validated method	
		Breaking Load			
		Elongation			
		Galvanizing Test (Mass of Zn coating)			



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Conductor & Conducting Materials

Continued..

S.NO	NAME OF PT ITEM & PT SCHEME NO.	TEST PARAMETER	TEST METHOD SUGGESTED	PT FEE (INR)	
103.	Aluminium Conductor for Overhead Power Transmission CIL/PT-26E/398(IV)	Tests on Aluminium Wire:		18000/-	
		Al. Wire diameter	IS 398(Pt-4) / Any validated method		
		Resistance (at 20 °C Temp.)			
		Breaking Load (Al. Wire) (After Stranding)			
		Tests on Stranded Conductor:			
		Overall diameter	IS 398(Pt-4) / Any validated method		
		Mass (Stranded Conductor)			
		Calculated Resistance (at 20 °C Temp.)			
		Calculated Breaking Load			
		Lay Ratio			
		Test on GI Wire:			
		GI Wire diameter	IS 398(Pt-4) / Any validated method		
		Breaking Load			
		Elongation			
		Galvanizing Test (Mass of Zn coating)			
104.	Paper Covered Conductors for Electric conductors CIL/PT-26E/PCC	Test on Aluminium Conductors		15000/-	
		Wire diameter	IS 6162(Pt-1)/IS 8130/ Any validated method		
		Overall diameter			
		Tensile Strength	IS 6162(Pt-1) /IS 10810 (Pt-2)/ Any validated method		
		Resistance			
		Elongation	IS 6162(Pt-1) /IS 10810 (Pt-1) / Any validated method		
		**Test on Paper Covered Conductors			
		Conductivity of water extract	IS 6162(Pt-1) /Any validated method		
		Ageing in Oil Test			
		pH Value of water extract			
		Oil Absorption Test			
		Thickness of paper			



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Note:

1. Registrations for PT Programs are open from January-2026, and will be conducted based on the availability of minimum number of Registrations.
2. Registrations are accepted on a first-come, first-served basis.
3. For participation in PT Schemes, the registration form duly filled and signed to be sent on E-mail ID: pt@cimec.in along with Participation Fee.
4. For any queries please Contact : Mr. Prafful Singh Rana (Asst. Manager(PT))+91-9599383142.
5. Bank details have been given below as well as in the Registration Form.
6. Complementary offers is valid for **First Six Registrations**.
7. **18% GST extra applicable as per Govt. Rules.**
8. **** PT Item or test Parameters are not Covered in NABL scope of Accreditation.**

Bank Detail for payment through

RTGS/NEFT/Cheque.

Account Name: CIMEC Infralabs Pvt. Ltd.

PAN: AAFCC3853K

GST No.: 09AAFCC3853K1ZD

Bank Name : HDFC Bank Limited

Branch : Sect-15, Vasundhara,
Ghaziabad (UP)

Account No. : 50200002408074

IFCS Code: HDFC 0000563



Locate Us:



CIMEC INFRALABS PRIVATE LIMITED
179/13, ANAND INDUSTRIAL ESTATE,
MOHAN NAGAR (201007), GHAZIABAD
UTTAR PRADESH - INDIA



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pt@cimec.in

+91-9599383142

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