

BPSTL Testing Services, Testing Fees and Processing Time							
BPS TESTING LABORATORY							
Matrix							
Product	Testing Procedures as per	Testing Fee	Succeeding Amount	No. of Samples	Processing time	Testing Duration (as required by the standard)	Documentary and other requirements
Physical/ Mechanical Laboratory							
Rubber Inner Tube	PNS 34:2000	2,500.00	2,000.00	1 pc	5 hours	6 days	Request for Test
Steel Wire Nails	PNS 136:2000	1,000.00	800	15 pcs/size	5 hours	4 days	Request for Test
Steel Bars - Deformed Steel Bars	PNS 49:2020	Physical Test - 730.00x5 samples = 3,650.00 (10mm, Grade 230 up to 36mm, Grade 230 only)		6 pcs/size	5 hours	3 days	Request for Test
		Chemical Test - (1 sample only) = 3,550.00					
		Full Test = 7,200.00					
Steel Bars - Rerolled Steel Bars	PNS 211:2002	3,650.00		5 pcs/size	5 hours	2 days	Request for Test
Equal Leg Angle Bars	PNS 657:2008	Physical Test - 1,060x5 samples = 5,300.00 (For Samples 55mm150mm Leg Length x 5.5mm and above Thickness)		6 pcs/size	5 hours	3 days	Request for Test
		Chemical Test - (1 sample only) = 3,550.00					
		Full Test = 8,850.00					
Ceramic Tiles	PNS ISO 13006:2019	9000.00 (lower than 20cm x 20cm and higher than 120cm x 120cm can't be tested)		30/size - Unglazed, 41/size - Glazed	5 hours	11 days	Request for Test

Chemical Laboratory

Dry Chemical Portable Fire Extinguisher	PNS 15 Part 1:1989	2,500.00		1 cylinder	5 hours	90 days	Request for Test
Dry Chemical Powder				half kilo	5 hours	3 days	Request for Test
Foam Portable Fire Extinguisher	PNS 15 Part 4:1991	2,000.00		1 cylinder	5 hours	3 days	Request for Test
Carbon Dioxide Portable Fire Extinguisher	PNS 15 Part 3:1991	2,001.00		1 cylinder	5 hours	3 days	Request for Test
Clean Extinguishing Agent - Halon Substitute Portable Fire Extinguisher	PNS 15 Part 5:1991	2,000.00		1 cylinder	5 hours	3 days	Request for Test
Safety Matches	PNS 09 Part 01:2000	4,000.00	3,000.00	100 pcs/model	5 hours	6 days	Request for Test
Lighters	PNS 47:1998	4,000.00	3,000.00	100 pcs/model	5 hours	5 days	Request for Test
Portland Cement	PNS 07:2022	13,000.00		3 sets of 20 kg or 3 bags of 40 kg (Surveillance)/ 1 set of 20 kg or 1 bag of 40 kg (initial)	5 hours	30 days	Request for Test
Blended Cement	PNS 63:2019	11,500.00		3 sets of 20 kg or 3 bags of 40 kg (Surveillance)/ 1 set of 20 kg or 1 bag of 40 kg (initial)	5 hours	30 days	Request for Test

Wiring Devices

Enclosed Switch- Knife	PNS 117,118,119:1988	8,500.00	8,000.00	2 pcs	5 hours	22 days	Request for Test
Electrical Cartridge Fuse	PNS 56:1996	3,500.00	3,000.00	10 pcs	5 hours	7 days	Request for Test
Fuse Holder	PNS 13:1983	3,500.00	3,000.00	10 pcs			
Switches for household and similar fixed electrical installations	PNS 1485:1996 / PNS 57	5,900.00		10 pcs	5 hours	22 days	Request for Test
Snap Switches	PNS 57	5,900.00		10 pcs	5 hours	22 days	Request for Test
PVC Electrical Tape	PNS 79:1992	3,500.00	2,800.00	10 pcs/size/color	5 hours	4 days	Request for Test
Plugs	PNS 1486-1:1996/PNS 1572:1997	5,800.00		10 pcs	5 hours	20 days	Request for Test
Socket Outlet	PNS 1486-1:1996/PNS 1572:1997	5,800.00		10 pcs	5 hours	20 days	Request for Test
Extension Cord	PNS 1486-1:1996/PNS 1572:1997	6,400.00		10 pcs	5 hours	25 days	Request for Test
Circuit Breaker	PNS 519:1991	12,000.00	8,000.00	3 pcs	5 hours	7 days	Request for Test

*** Provide 10 pcs any model for chemical Analysis of Copper for the ff: samples:
(switches, extension cord, socket outlet)***

Lamps and Related Devices

Pre-heat/Magnetic Ballast- Safety	PNS IEC 61347-2-8:2002	9,000.00	7,000.00	6 pcs	5 hours	11 days	Request for Test
Electronic Ballast- Safety	PNS IEC 61347-2-	12,000.00	10,000.00	6 pcs	5 hours	12 days	Request for Test

	3:2002 w/ Amd. 1:2006						
Self Ballasted Lamps / Compact Fluorescent Lamps - Safety	PNS 603- 1:1993PNS IEC 968:2006	10,000. 00	8,000.00	10 pcs	5 hours	9 days	Request for Test
Self Ballasted LED Lamps	PNS IEC 62560:2012	10,000. 00	8,000.00	10 pcs	5 hours	11 days	Request for Test
Flourescent Lampholders/ starter holder	PNS 42:1997	6,000.0 0	5,000	10 pcs	5 hours	6 days	Request for Test
Edison Screw Lampholder	PNS 80:1997	8,000.0 0	6,000.00	10 pcs	5 hours	6 days	Request for Test
Luminaires	PNS 1328:1996	12,000. 00	8,500.00	3 sets	5 hours	16 days	Request for Test
Flourescent Lamp Starters	PNS 45:1997	8,000.0 0	7,000	30 pcs	5 hours	11 days	Request for Test
Christmas Lights	PNS 189:2000	8,000.0 0	6,000.00	5 sets	5 hours	9 days	Request for Test
LED Modules		7,500.0 0	6,000.00		5 hours	9 days	Request for Test
LED Equipment		6,500.0 0	5,000.00		5 hours	9 days	Request for Test
Incandescent Lamps	PNS 38-1 & 2:1995	12,500.00		10 pcs	5 hours	6 days	Request for Test
Single-capped fluorescent lamps	PNS IEC 61199:2006	9,700.00		10 pcs	5 hours	10 days	Request for Test
Double- capped fluorescent lamps	PNS IEC 61195:2006	9,700.00		10 pcs	5 hours	10 days	Request for Test

Wires & Cables

1. Aluminum Cable (ACSR) Class A	ASTM B 232/232 M	8,000.0 0	7,500.00	10 mts	5 hours	10 days	Request for Test
2. Aluminum Cable 1350	ASTM B 231/231 M	2,000.0 0	1,500.00	10 mts	5 hours	7 days	Request for Test
3. Aluminum Cable ACSR/poly	ASTM B 232/232 M	2,500.0 0	2,000.00	10 mts	5 hours	5 days	Request for Test
4. Aluminum Cable ASSR Class AA	ASTM B 232/232 M	2,300.0 0	2,000.00	10 mts	5 hours	7 days	Request for Test

5. Flexible Cords	PNS 163:1994	10,000.00	7,500.00	2 spools (300 mts)	5 hours	10 days	Request for Test
6. Thermoplastic Wires (bldg wires)	PNS 35:2004	13,000.00	11,000.00	3 boxes (300 mts)	5 hours	10 days	Request for Test
7. Magnet Wires	PNS 106-110:1987	7,000.00	6,000.00	2 spools (300 mts)	5 hours	10 days	Request for Test
8. Telephone Dropwire/ Jumper Wire	As per Test parameters	2,500.00	2,000.00	20 mts	5 hours	8 days	Request for Test
9. Telephone Jacketed Wire	As per Test parameters	2,500.00	2,000.00	20 mts	5 hours	8 days	Request for Test
10. Low Voltage Cable	As per Test parameters	6,000.00	4,000.00	2 boxes	5 hours	10 days	Request for Test

Household Appliances

Electric Fan	PNS IEC 60335-2-80:2016	20,000.00	18,000.00	3 pcs/model	5 hours	15 days	Request for Test
Electric Flat Iron	PNS IEC 60335-2-3:2005	12,000.00	8,000.00	2 pcs/model	5 hours	9 days	Request for Test
Electric Blender	PNS IEC 60335-2-14:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Juicer	PNS IEC 60335-2-14:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Food Mixer	PNS IEC 60335-2-14:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Food Processor	PNS IEC 60335-2-14:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric kettle	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	9 days	Request for Test
Electric Rice Cooker	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	9 days	Request for Test
Electric Air Pot	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	9 days	Request for Test
Electric Coffee Maker	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	9 days	Request for Test

Electric Pressure cooker	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Slow cooker	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Multi-cooker	PNS IEC 60335-2-15:2015	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric toaster	PNS IEC 60335-2-9:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric stove	PNS IEC 60335-2-9:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Hotplate	PNS IEC 60335-2-9:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Grill	PNS IEC 60335-2-9:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Electric Oven	PNS IEC 60335-2-9:2016	30,000.00	28,000.00	2 pcs/model	5 hours	15 days	Request for Test, 2 potatoes (at least 40x140mm x and y axis)
Electric Turbo broiler	PNS IEC 60335-2-9:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Induction cooker	PNS IEC 60335-2-9:2016	12,000.00	8,000.00	2 pcs/model	5 hours	12 days	Request for Test
Microwave Oven	PNS IEC 60335-2-25:2015	30,000.00	28,000.00	2 pcs/model	5 hours	15 days	Request for Test, 2 potatoes (at least 40x140mm x and y axis)
Washing Machine	PNS IEC 60335-2-7:2016	30,000.00	25,000.00	2 pcs/model	5 hours	15 days	Request for Test
Spin Extractor/ Dryer	PNS IEC 60335-2-4:2016	20,000.00	18,000.00	2 pcs/model	5 hours	15 days	Request for Test
Refrigerator	PNS IEC 60335-2-24:2013	20,000.00	18,000.00	2 pcs/model	5 hours	15 days	

Consumer Electronics (Audio - Video)

Television Set	PNS IEC 60065 6th ed.	40,000. 00	36,000.00	2 pcs/model	5 hours	15 days	Request for Test, circuit diagram, Certificates of critical components, spare parts
DVD/ VCD	PNS/IEC 60065:2007	25,000. 00	20,000.00	2 pcs/model	5 hours	10 days	Request for Test, circuit diagram, Certificates of critical components, spare parts
LCD TV	PNS IEC 60065:2013	40,000. 00	36,000.00	2 pcs/model	5 hours	15 days	Request for Test, circuit diagram, Certificates of critical components, spare parts

Other Products

E-cigarette Device	PNS AFNOR XP D90 300-1: 2019 PNS IEC 62133:2015	37,000.00	10 devices per model 66 cells from the device per model	5 hours	24 days	Request for test
Heated Tobacco Product Device	PNS BSI PAS 8850:2022 PNS IEC 62133:2015	37,000.00	10 devices per model 66 cells from the device per model	5 hours	24 days	Request for test, 1 pack of HTP Consumables
Lead Acid Storage Batteries	PNS 06:1987 Cor. 1:1997	9,700.00	3 pcs	5 hours		Request for test
Secondary battery	PNS IEC 62133:2015	20,700.00				
Total No. of Products: 80						

Note: The current total manpower of PTD is 21 (16 testing staff, 3 admin staff, 1 SuTIDS, 1 CTIDS). The testing duration specified above is based on the assumption that not all samples are received simultaneously.