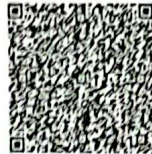


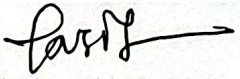


LOSUNG POWER ENGINEERING

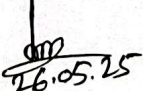
Sagufta D'Lorel, 1/2/B (Level 4), Kamlapur Bazar Road, Kamlapur, Dhaka 1217
Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	Eaglerise Electric & Electronic Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	08090819	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continious	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: Eaglerise Electric & Electronic Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C				Ratio Test			
High Voltage side		Low Voltage Side		Tapping:	1	2	3
A-B	12.16	a b	0.0040	Measure			
B-C	12.04	b-c	0.0040	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0040	Vector Group Test:			
				Test Result:	Dyn-11		
Measurement of No load loss & current				Measurement of Load Loss & Impedence			
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)		Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %	
4 15 V	428	1.88		7.87	2745	3.97	
High Voltage Test				Induced Over Voltage Test			
Applied Voltage on HV side:		28 kV		Applied Voltage on LV side:		0.83 kV	
Applied Voltage on LV side:		2.5 kV		Frequency:		200 Hz	
Frequency:		50 Hz		Time Duration:		30 second	
Time Duration:		1 Mn.					
Dielectric Strength of Oil in KV				Insulation Resistance Measured by 1000 MΩ Megger at 30°C			
At 2.5 mm electrode gap:		>50		HV-Body :		1000 MΩ	
				LV-Body :		1000 MΩ	
				HV - LV :		1000 MΩ	
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md. Siddiquir Rahman Technical Engineer Losung Power Engineering			


 26/05/25
 সঞ্জয় মিশ্র
 উপ-সহকারী প্রকৌশলী
 এফ এম বিভাগ-২, ঢাকা ওয়াসা


 26.05.25
 মোঃ মাহবুবুল হক প্রামাণিক
 সহকারী প্রকৌশলী
 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা


 26/05/25
 (শেখ আরিফ রহমান জিতু)
 নির্বাহী প্রকৌশলী
 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা

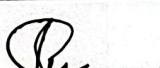


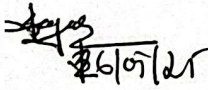
LOSUNG POWER ENGINEERING

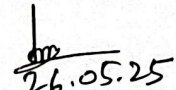
Sagufta D'Loel, 1/2/B (Level 4), Kamlapur Bazar Road, Kamlapur, Dhaka 1217
Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	17-18-042	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continious	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69			
Rated Capacity:			200	KVA	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side		Tapping:	1	2	3
A-B	12.16	a b	0.0041	Measure			
B-C	12.04	b-c	0.0041	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0041	Vector Group Test:			
				Test Result:	Dyn-11		
Measurement of No load loss & current				Measurement of Load Loss & Impedence			
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)		Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %	
4 15 V	425	1.75		7.87	2762	4.00	
High Voltage Test				Induced Over Voltage Test			
Applied Voltage on HV side:		28 kV		Applied Voltage on LV side:		0.83 kV	
Applied Voltage on LV side:		2.5 kV		Frequency:		200 Hz	
Frequency:		50 Hz		Time Duration:		30 second	
Time Duration:		1 Mn.					
Dielectric Strength of Oil in KV				Insulation Resistance Measured by 1000 MΩ Megger at 30°C			
At 2.5 mm electrode gap:		>50		HV-Body :		1000 MΩ	
				LV-Body :		1000 MΩ	
				HV - LV :		1000 MΩ	
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md Siddiquir Rahman Technical Engineer Losung Power Engineering			


 সঞ্জয় মিশ্র
 ইপ-সহকারী প্রকৌশলী
 এম বিভাগ-২, ঢাকা ওয়াসা


 26.05.25
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 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা


 26/5/25
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 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা

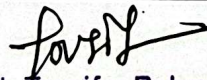


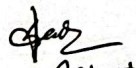
LOSUNG POWER ENGINEERING

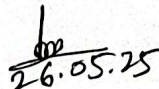
Sagufta D'Lozel, 1/2/B (Level 4), Kamlapur Bazar Road, Kamlapur, Dhaka 1217
Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	France Transfo		3 - Phase Distribution Transformer		X-former Mfg. No.:	61323501	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: France Transfo 125 kVA		
Rated Capacity:			125	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side	Tapping:	1	2	3	4
A-B	12.16	a b	0.0042	Measure			
B-C	12.04	b-c	0.0042	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0042	Vector Group Test:			
			Test Result:		Dyn-11		
Measurement of No load loss & current			Measurement of Load Loss & Impedence				
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)	Rated Current in Amps		Load Loss at 75°C in watts		tmp. at 75°C in %
4 15 V	430	1.83	7.87		2751		3.81
High Voltage Test			Induced Over Voltage Test				
Applied Voltage on HV side:		28 kV	Applied Voltage on LV side:		0.83 kV		
Applied Voltage on LV side:		2.5 kV	Frequency:		200 Hz		
Frequency:		50 Hz	Time Duration:		30 second		
Time Duration:		1 Mn.					
Dielectric Strength of Oil in KV			Insulation Resistance Measured by 1000 MΩ Megger at 30°C				
At 2.5 mm electrode gap:		>50	HV-Body :		1000 MΩ		
			LV-Body :		1000 MΩ		
			HV - LV :		1000 MΩ		
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md. Siddiqur Rahman Technical Engineer Losung Power Engineering			


 26/05/25
 সঞ্জয় মিশ্র
 উপ-সহকারী প্রকৌশলী
 এফ এম বিভাগ-২, ঢাকা ওয়াসা

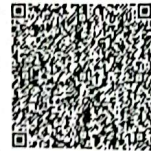

 26.05.25
 মোঃ মাহবুবুল হক প্রামানিক
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LOSUNG POWER ENGINEERING

Sagufta D'Lorel, 1/2/B (Level 4), Kamlapur Bazar Road, Kamlapur, Dhaka 1217
Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	012-0475	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side	Tapping:	1	2	3	4
A-B	12.16	a b	0.0043	Measure			
B-C	12.04	b-c	0.0043	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0043	Vector Group Test:			
			Test Result:		Dyn-11		
Measurement of No load loss & current			Measurement of Load Loss & Impedence				
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)	Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %		
4 15 V	421	2.02	7.87	2745	3.78		
High Voltage Test			Induced Over Voltage Test				
Applied Voltage on HV side:	28 kV		Applied Voltage on LV side:	0.83 kV			
Applied Voltage on LV side:	2.5 kV		Frequency:	200 Hz			
Frequency:	50 Hz		Time Duration:	30 second			
Time Duration:	1 Mn.						
Dielectric Strength of Oil in KV			Insulation Resistance Measured by 1000 MΩ Megger at 30°C				
At 2.5 mm electrode gap:			>50	HV-Body :	1000 MΩ		
				LV-Body :	1000 MΩ		
				HV - LV :	1000 MΩ		
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md. Siddiqur Rahman Technical Engineer Losung Power Engineering			

26/05/25

সঞ্জয় মিশ্র
উপ-সহকারী প্রকৌশলী
এফ.এম. বিভাগ-২, ঢাকা ওয়াশা

26.05.25

মোঃ মাহবুবুল হক প্রামাণিক
সহকারী প্রকৌশলী
এফ.এম. বিভাগ-২, ঢাকা ওয়াশা

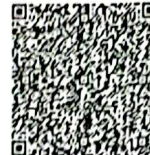
26/05/25

(শেখ আরিফ রহমান জিতু)
নির্বাহী প্রকৌশলী
এফ.এম. বিভাগ-২, ঢাকা ওয়াশা



LOSUNG POWER ENGINEERING

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Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.	3 - Phase Distribution Transformer			X-former Mfg. No.:	18-19-010				
Client Name	Dhaka WASA	Contract No				Year of Manufacture:				
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio:	11000/415				
Service:	Continious	Position	H.V	L.V.	Values at 75°C					
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)			
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40	4.00		
BIL:	75KV	3	10725		Tolerance:	+15%	+15%	±10%		
		4	10450		Total	786	KG			
		5	10175		Weight of	205	KG			
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA					
Rated Capacity:			200	KVA						
Phase:			3	(Three)						
Vecto Group:			Dyn-11							
Winding resistance in ohm at 30°C					Ratio Test					
High Voltage side		Low Voltage Side		Tapping:	1	2	3	4	5	
A-B	12.16	a b	0.0044	Measure						
B-C	12.04	b-c	0.0044	Ratio:	27.18	26.49	25.78	25.18	24.51	
C-A	12.28	c-a	0.0044	Vector Group Test:						
					Test Result:	Dyn-11				
Measurement of No load loss & current					Measurement of Load Loss & Impedence					
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)		Rated Current in Amps	Load Loss at 75°C in watts		tmp. at 75°C in %			
4 15 V	428	1.89		7.87	2766		3.91			
High Voltage Test					Induced Over Voltage Test					
Applied Voltage on HV side:			28 kV	Applied Voltage on LV side:			0.83 kV			
Applied Voltage on LV side:			2.5 kV	Frequency:			200 Hz			
Frequency:			50 Hz	Time Duration:			30 second			
Time Duration:			1 Mn.							
Dielectric Strength of Oil in KV					Insulation Resistance Measured by 1000 MΩ Megger at 30°C					
At 2.5 mm electrode gap:			>50	HV-Body :		1000 MΩ				
				LV-Body :		1000 MΩ				
				HV - LV :		1000 MΩ				
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.										
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering					 Md. Siddiqur Rahman Technical Engineer Losung Power Engineering					

26/05/25

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উপ-সহকারী প্রকৌশলী
এফ এম বিভাগ-২ ঢাকা ওয়াসা

26.05.25

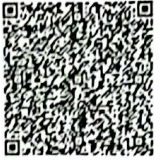
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এফ.এম. বিভাগ-২, ঢাকা ওয়াসা



LOSUNG POWER ENGINEERING



Sagufta D'Lozel, 1/2/B (Level 4), Kamlapur Bazar Road, Kamlapur, Dhaka 1217
Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com

TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	990-784	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio:	11000/415	
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side	Tapping:	1	2	3	4
A-B	12.16	a b	0.0049	Measure			
B-C	12.04	b-c	0.0049	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0049	Vector Group Test:			
			Test Result:	Dyn-11			
Measurement of No load loss & current			Measurement of Load Loss & Impedence				
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)	Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %		
4 15 V	429	1.90	7.87	2760	3.88		
High Voltage Test			Induced Over Voltage Test				
Applied Voltage on HV side:	28 kV	Applied Voltage on LV side:	0.83 kV				
Applied Voltage on LV side:	2.5 kV	Frequency:	200 Hz				
Frequency:	50 Hz	Time Duration:	30 second				
Time Duration:	1 Mn.						
Dielectric Strength of Oil in KV			Insulation Resistance Measured by 1000 MΩ Megger at 30°C				
At 2.5 mm electrode gap:	>50	HV-Body :	1000 MΩ				
		LV-Body :	1000 MΩ				
		HV - LV :	1000 MΩ				
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md. Siddiqur Rahman Technical Engineer Losung Power Engineering			

26/05/25
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 উপ-সহকারী প্রকৌশলী
 এফ এম বিভাগ-২, ঢাকা ওয়াসা

26.05.25
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 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা

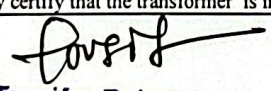
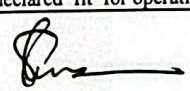


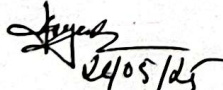
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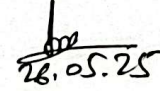
Sagufta D'Lorel, 1/2/B (Level 4), Kamlapur Bazar Road, Kamlapur, Dhaka 1217
Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	16-17-05	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side	Tapping:	1	2	3	4
A-B	12.16	a b	0.0048	Measure			
B-C	12.04	b-c	0.0048	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0048	Vector Group Test:			
			Test Result:	Dyn-11			
Measurement of No load loss & current			Measurement of Load Loss & Impedence				
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)	Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %		
4 15 V	435	1.98	7.87	2744	4.00		
High Voltage Test			Induced Over Voltage Test				
Applied Voltage on HV side:	28 kV	Applied Voltage on LV side:	0.83 kV				
Applied Voltage on LV side:	2.5 kV	Frequency:	200 Hz				
Frequency:	50 Hz	Time Duration:	30 second				
Time Duration:	1 Mn.						
Dielectric Strength of Oil in KV			Insulation Resistance Measured by 1000 MΩ Megger at 30°C				
At 2.5 mm electrode gap:	>50	HV-Body :	1000 MΩ				
		LV-Body :	1000 MΩ				
		HV - LV :	1000 MΩ				
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md. Siddiqur Rahman Technical Engineer Losung Power Engineering			


 24/05/25
 সঞ্জয় মিশ্র
 উপ-সহকারী প্রকৌশলী
 এফ এম বিভাগ-২, ঢাকা ওয়াসা

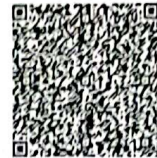

 26.05.25
 মোঃ মাহবুবুল হক প্রামাণিক
 সহকারী প্রকৌশলী
 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা


 26/05/25
 (শেখ আরিফ রহমান জিতু)
 নির্বাহী প্রকৌশলী
 এফ.এম. বিভাগ-২, ঢাকা ওয়াসা

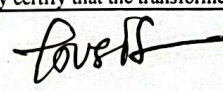
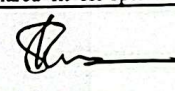


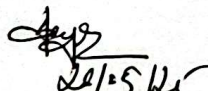
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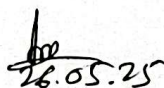


TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	16-17-09	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio:	11000/415	
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp.(%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side		Tapping:	1	2	3
A-B	12.16	a b	0.0047	Measure			
B-C	12.04	b-c	0.0047	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0047	Vector Group Test:	Dyn-11		
Measurement of No load loss & current				Measurement of Load Loss & Impedence			
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)		Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %	
4 15 V	418	2.01		7.87	2755	3.75	
High Voltage Test				Induced Over Voltage Test			
Applied Voltage on HV side:		28 kV		Applied Voltage on LV side:		0.83 kV	
Applied Voltage on LV side:		2.5 kV		Frequency:		200 Hz	
Frequency:		50 Hz		Time Duration:		30 second	
Time Duration:		1 Mn.					
Dielectric Strength of Oil in KV				Insulation Resistance Measured by 1000 MΩ Megger at 30°C			
At 2.5 mm electrode gap:		>50		HV-Body :		1000 MΩ	
				LV-Body :		1000 MΩ	
				HV - LV :		1000 MΩ	
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
 Md. Tousifur Rahman Electrical Supervisor Losung Power Engineering				 Md. Siddiqur Rahman Technical Engineer Losung Power Engineering			


26/05/25

সঞ্জয় মিত্র
উপ-সহকারী প্রকৌশলী
এফ এম বিভাগ-২, ঢাকা ওয়াসা


26.05.25

মোঃ মাহবুবুল হক প্রামাণিক
সহকারী প্রকৌশলী
এফ.এম. বিভাগ-২, ঢাকা ওয়াসা


26/05/25

(শেখ আরিফ রহমান জিতু)
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এফ.এম. বিভাগ-২, ঢাকা ওয়াসা



LOSUNG POWER ENGINEERING

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Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	24-25-016	
Client Name	Dhaka WASA	Contract No			Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp. (%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C			Ratio Test				
High Voltage side		Low Voltage Side		Tapping:	1	2	3
A-B	12.16	a b	0.0046	Measure			
B-C	12.04	b-c	0.0046	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0046	Vector Group Test:	Dyn-11		
Measurement of No load loss & current				Measurement of Load Loss & Impedence			
Applied Voltage on LV side	No Load loss in watt	No Load Current (%)		Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %	
4 15 V	429	1.84		7.87	2770	3.90	
High Voltage Test				Induced Over Voltage Test			
Applied Voltage on HV side:		28 kV		Applied Voltage on LV side:		0.83 kV	
Applied Voltage on LV side:		2.5 kV		Frequency:		200 Hz	
Frequency:		50 Hz		Time Duration:		30 second	
Time Duration:		1 Mn.					
Dielectric Strength of Oil in KV				Insulation Resistance Measured by 1000 MΩ Megger at 30°C			
At 2.5 mm electrode gap:		>50		HV-Body :		1000 MΩ	
				LV-Body :		1000 MΩ	
				HV - LV :		1000 MΩ	
It is hereby certify that the transformer is in conformity with the existing standards and declared fit for operation.							
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Tel: 02 2222 24543, Cell: 01714 910467, 01814 808098, E-mail: info@losungpower.com



TEST CERTIFICATE

Brand	General Electric Mfg. Co. Ltd.		3 - Phase Distribution Transformer		X-former Mfg. No.:	990-508	
Client Name	Dhaka WASA		Contract No		Year of Manufacture:		
Standard:	IEC-60076	Tap	Volts in	Volts in	Voltage ratio: 11000/415		
Service:	Continuous	Position	H.V	L.V.	Values at 75°C		
Type of Cooling:	ONAN	1	11275		Po (kW)	Psc (kW)	Imp. (%)
Frequency:	50 Hz	2	11000	415	Guarantee:	0.350	2.40
BIL:	75KV	3	10725		Tolerance:	+15%	+15%
		4	10450		Total	786	KG
		5	10175		Weight of	205	KG
Current in Amps:			7.87	208.69	AS per Measurement: General Electric Mfg. Co. Ltd. 200 kVA		
Rated Capacity:			200	KVA			
Phase:			3	(Three)			
Vecto Group:			Dyn-11				
Winding resistance in ohm at 30°C							
High Voltage side		Low Voltage Side		Tapping:	1	2	3
A-B	12.16	a b	0.0045	Measure			
B-C	12.04	b-c	0.0045	Ratio:	27.18	26.49	25.78
C-A	12.28	c-a	0.0045	Vector Group Test:			
				Test Result:	Dyn-11		
Measurement of No load loss & current				Measurement of Load Loss & Impedence			
Applied Voltage on LV side	No Load loss in watt	No Load Current(%)		Rated Current in Amps	Load Loss at 75°C in watts	tmp. at 75°C in %	
4 15 V	430	1.75		7.87	2750	4.00	
High Voltage Test				Induced Over Voltage Test			
Applied Voltage on HV side:		28 kV		Applied Voltage on LV side:		0.83 kV	
Applied Voltage on LV side:		2.5 kV		Frequency:		200 Hz	
Frequency:		50 Hz		Time Duration:		30 second	
Time Duration:		1 Mn.					
Dielectric Strength of Oil in KV				Insulation Resistance Measured by 1000 MΩ Megger at 30°C			
At 2.5 mm electrode gap:		>50		HV-Body :		1000 MΩ	
				LV-Body :		1000 MΩ	
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