



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref:
To

Date:

The Executive Engineer
FM Division-2
Dhaka WASA, DHAKA

Dhaka WASA, DHAKA									
Rating	200	KVA	Type of Cooling :		ONAN	Phase:	3	H ₂	50
Primary			11			KV	10.50 Amps		
Secondary			0.415			KV	278.25 Amps		
Observed	Secondary (A)		Phase		A	B	C	Remarks	
					278	282	280	200KVA	
								% of	% of

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
150309-221	HV	LV							
Brand	-	-	1.46	296	2000	2296	4	0.895	98.97
Addex	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.					24 KV (1Min)	
	Between L.V and L.V and core connected to H.V and ground.					3 KV (1Min)	
Induced over voltage withstand test	Twice normal voltage across full winding					830 V. 100 H ₂ (1Min)	
Insulation Resistance	Measured by 1000 MΩ meter at 28°C		H.V. to L.V.		H.V. to Ground	L.V. to Ground	
			1000 MΩ		1000 MΩ	1000 MΩ	
Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group	
	46.99	47.909	46.909	46.909	Subtractive	DYN-11	
Measurement of dielectric strength of oil	Testing method		Electrode Gap		Breakdown voltage	Remark	
	BS-148		2.7mm		49 kV	Satisfactory	

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The above mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 19/05/24	 05.24	
(Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	(Md. Mahbubul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	(Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA

M/s Asha Traders



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref: To

Date:

The Executive Engineer

FM Division-2

Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _z	50
Primary		11 KV		10.50		Amps	
Secondary		0.415 KV		278.25		Amps	
Observed	Secondary (A)	Phase	A	B	C	Remarks	
			278	282	280		

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
200/79	HV	LV							
Brand	-	-	1.47	298	1988	2286	4	0.895	99.97
SATCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.						24 KV (1Min)	
	Between L.V and L.V and core connected to H.V and ground.						3 KV (1Min)	

Induced over voltage withstand test	Twice normal voltage across full winding						830 V, 100 H _z (1Min)	
-------------------------------------	--	--	--	--	--	--	----------------------------------	--

Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.		H.V. to Ground		L.V. to Ground	
		1000 MΩ		1000 MΩ		1000 MΩ	

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The avobe mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 19/05/24	 19.05.24	
(Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	(Md. Mahbulul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	(Sk. Anif Rahman Jetu) Executive Engineer F.M.D-2, DWASA



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref:
To

Date:

The Executive Engineer

FM Division-2

Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _z	50	
Primary		11 KV		10.50		Amps		
Secondary		0.415 KV		278.25		Amps		
Observed	Phase	A	B	C	Remarks			
		278	282	280				
Secondary (A)								

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
200/78	HV	LV							
Brand	-	-	1.47	294	1999	2293	4	0.895	97.97
SATCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.	24 KV (1Min)				
	Between L.V and L.V and core connected to H.V and ground.	3 KV (1Min)				
Induced over voltage withstand test	Twice normal voltage across full winding	830 V. 100 H _z (1Min)				
Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V. 1000 MΩ	H.V. to Ground 1000 MΩ	L.V. to Ground 1000 MΩ		
Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11
Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark		
	BS-148	2.7mm	49 kV	Satisfactory		
Remarks	Date of test	Approve by	Test Performed By			
Tested according To BS-171 and found satisfactory	19-May-24					
		(Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	(Sheikh Yunus Ali) Test Engineer M/S Asha Traders			
Remarks : The above mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.						
In the Presence of	Recommended By		Approved By			
(Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	(Md. Mahbubul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA		(Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA			

M/s Asha Traders
Proprietor



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref: 10

Date:

The Executive Engineer
FM Division-2
Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _z	50
Primary		11		KV		10.50 Amps	
Secondary		0.415		KV		278.25 Amps	
Observed	Secondary (A)	Phase			Remarks		
		A	B	C			
		278	282	280			

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
17-18-025	HV	LV							
Brand	-	-	1.47	295	2000	2295	4	0.894	98.97
GEMCO	-	-	-	-	-	-	-	-	-

Separate source withstand test	voltage	Between H.V and L.V connected to core and ground.		24 KV (1Min)	
		Between L.V and L.V and core connected to H.V and ground.		3 KV (1Min)	
Induced over withstand test	voltage	Twice normal voltage across full winding		830 V. 100 H _z (1Min)	
Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.		H.V. to Ground	L.V. to Ground
		1000 MΩ		1000 MΩ	1000 MΩ

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The avobe mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 19/05/24	 19.05.24	
(Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	(Md. Mahbubul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	(Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA

M/s Asha Traders
Proprietor



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref: To

Date:

The Executive Engineer

FM Division-2

Dhaka WASA, DHAKA

Dhaka WASA, DHAKA									
Rating	200	KVA	Type of Cooling :		ONAN	Phase:	3	H _z	50
Primary			11			KV	10.50		Amps
Secondary			0.415			KV	278.25		Amps
Observed	Secondary (A)	Phase	A	B	C	Remarks			
			278	282	280				

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
200/69	HV	LV							
Brand	-	-	1.47	295	2000	2295	4	0.894	98.98
SS Electric co.	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.	24 KV (1Min)
	Between L.V and L.V and core connected to H.V and ground.	3 KV (1Min)

Induced over voltage withstand test	Twice normal voltage across full winding	830 V. 100 H _z (1Min)
-------------------------------------	--	----------------------------------

Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.	H.V. to Ground	L.V. to Ground
		1000 MΩ	1000 MΩ	1000 MΩ

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The above mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 (Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	 (Md. Mahbulul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	 (Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA

TRANSFORMER TEST REPORT

M/s Asha Traders
Proprietor



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref: To

Date:

The Executive Engineer

FM Division-2

Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _Z	50
Primary		11 KV		10.50 Amps			
Secondary		0.415 KV		278.25 Amps			
Observed	Secondary (A)	Phase	A	B	C	Remarks	
			278	282	280		

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
200-3344	HV	LV							
Brand	-	-	1.47	297	1992	2289	4	0.895	98.97
BETELCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.	24 KV (1Min)
	Between L.V and L.V and core connected to H.V and ground.	3 KV (1Min)

Induced over voltage withstand test	Twice normal voltage across full winding	830 V. 100 H _Z (1Min)
-------------------------------------	--	----------------------------------

Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.	H.V. to Ground	L.V. to Ground
		1000 MΩ	1000 MΩ	1000 MΩ

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The avobe mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 19/05/24 (Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	 05.24 (Md. Mahbulul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	 (Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA

M/s Asha Traders



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref: To

Date:

The Executive Engineer

FM Division-2

Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _z	50
Primary		11 KV		10.50		Amps	
Secondary		0.415 KV		278.25		Amps	
Observed	Secondary (A)	Phase	A	B	C	Remarks	
			278	282	280		

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
990-835	HV	LV							
Brand	-	-	1.47	295	2000	2295	4	0.894	98.97
GEMCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.						24 KV (1Min)	
	Between L.V and L.V and core connected to H.V and ground.						3 KV (1Min)	

Induced over voltage withstand test	Twice normal voltage across full winding						830 V. 100 H _z (1Min)	
-------------------------------------	--	--	--	--	--	--	----------------------------------	--

Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.		H.V. to Ground		L.V. to Ground	
		1000 MΩ		1000 MΩ		1000 MΩ	

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The above mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 19/05/24 (Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	 19.05.24 (Md. Mahbulul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	 (Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA

M/s Asha Traders



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref:
To

Date:

The Executive Engineer

FM Division-2

Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H ₂	50
Primary		11 KV		10.50		Amps	
Secondary		0.415 KV		278.25		Amps	
Observed	Phase	A	B	C	Remarks		
		278	282	280			
Secondary (A)							

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
990-844	HV	LV							
Brand	-	-	1.47	295	2000	2295	4	0.894	98.97
GEMCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.	24 KV (1Min)				
	Between L.V and L.V and core connected to H.V and ground.	3 KV (1Min)				
Induced over voltage withstand test	Twice normal voltage across full winding	830 V. 100 H ₂ (1Min)				
Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V. 1000 MΩ	H.V. to Ground 1000 MΩ	L.V. to Ground 1000 MΩ		
Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	<i>Mamta</i>	<i>Sheikh Yunus Ali</i>
		(Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	Test Engineer M/S Asha Traders

Remarks : The avobe mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
<i>Sanjoy Misra</i>	<i>Md. Mahbulul Haque Pramanik</i>	<i>Sk. Arif Rahman Jetu</i>
(Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	(Md. Mahbulul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	(Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref:
To

Date:

The Executive Engineer
FM Division-2
Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _z	50
Primary		11 KV		10.50		Amps	
Secondary		0.415 KV		278.25		Amps	
Observed	Secondary (A)	Phase	A	B	C	Remarks	
			278	282	280		

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
Not Found	HV	LV							
Brand	-	-	1.47	293	1998	2291	4	0.897	97.97
GEMCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.						24 KV (1Min)	
	Between L.V and L.V and core connected to H.V and ground.						3 KV (1Min)	

Induced over voltage withstand test	Twice normal voltage across full winding						830 V. 100 H _z (1Min)	
-------------------------------------	--	--	--	--	--	--	----------------------------------	--

Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.		H.V. to Ground		L.V. to Ground	
		1000 MΩ		1000 MΩ		1000 MΩ	

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The above mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 19/05/24 (Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	 19.05.24 (Md. Mahbubul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	 (Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA



M/S. ASHA TRADERS

1st Class (Combined) Govt. Contractor (PWD), Electrical, Mechanical and Civil (WASA)

TRANSFORMER TEST REPORT

Ref:

Date: 19/05/24

To:
The Executive Engineer
FM Division-2
Dhaka WASA, DHAKA

Rating	200 KVA	Type of Cooling :	ONAN	Phase:	3	H _z	50
Primary		11		KV		10.50	Amps
Secondary		0.415		KV		278.25	Amps
Observed	Secondary (A)	Phase	A	B	C	Remarks	
			278	282	280	200KVA	

Sl. No.	Resistance At 75°C		No Load Current (A)	No Load Loss (W)	Load Loss at 75°C (W)	Total Loss (W)	% of Impedance at 75°C	% of regulation at unity PF	% of Efficiency at unity PF
200/153	HV	LV							
Brand	-	-	1.47	295	2000	2295	4	0.894	98.97
SATCO	-	-	-	-	-	-	-	-	-

Separate source voltage withstand test	Between H.V and L.V connected to core and ground.	24 KV (1Min)
	Between L.V and L.V and core connected to H.V and ground.	3 KV (1Min)

Induced over voltage withstand test	Twice normal voltage across full winding	830 V. 100 H _z (1Min)
-------------------------------------	--	----------------------------------

Insulation Resistance	Measured by 1000 MΩ meter at 28°C	H.V. to L.V.	H.V. to Ground	L.V. to Ground
		1000 MΩ	1000 MΩ	1000 MΩ

Ratio	Phase A	Phase B	Phase C	Specified	Polarity	Vector group
	46.99	47.909	46.909	46.909	Subtractive	DYN-11

Measurement of dielectric strength of oil	Testing method	Electrode Gap	Breakdown voltage	Remark
	BS-148	2.7mm	49 kV	Satisfactory

Remarks	Date of test	Approve by	Test Performed By
Tested according To BS-171 and found satisfactory	19-May-24	 (Mamtaz Uddin Ahmed) Electrical Supervisor M/S Asha Traders License No: S20220007777	 (Sheikh Yunus Ali) Test Engineer M/S Asha Traders

Remarks : The above mentioned different types of test has been performed according to the BS-171 and found satisfactory . The transformer may be granted please.

In the Presence of	Recommended By	Approved By
 (Sanjoy Misra) Sub. Assistant Engineer F.M.D-2, DWASA	 (Md. Mahbulul Haque Pramanik) Assistant Engineer F.M.D-2, DWASA	 (Sk. Arif Rahman Jetu) Executive Engineer F.M.D-2, DWASA

M/S Asha Traders
Proprietor