

CGCEL

Crompton		Name of the Unit		FINISHED GOOD - PRE DISPATCH INSPECTION (PDI) REPORT		ONKAR ENGINE & GENERATOR (P) LTD.		Document No		S.No	
Product Category		Address of the Unit		D-318 Noida		Batch Code / Serial Number		Issue Date / Month / Year		CGCEL/COA/CT/ (PDI) PDI	
Model / Type (Ordering code number)		SWH		LOT SIZE:		D-318 Noida		Version No / Revision		0001/01/2021	
Product Reference		SWH 2410 / SOLARIUM SUBE 10TR (AKZONOBEL)		TDS Ref No:		108-0A-SWH		Shift (Tick in relevant box)		A B C	
Date of Inspection		18/12/2021		Route Card No:		N/A		Line No.		08. Prashant Mishra	
				CGCEL PDI No & Date:		01/01/21		PDI Inspector ID / Name		MAYANK DOBHAL	
				Vendor PDI report No.:							
CATEGORY	PARAMETER DESCRIPTION	REFERENCE STANDARD / DOCUMENT	PARAMETER (Variable/Attribute)	SPECIFICATION VALUE / DESCRIPTION	UOM	ACTUAL TEST VALUES	Remarks				
CRITICAL	High Voltage Test	Test plan	Variable	1.5kv for 5 sec.	K.V	6976 6934 6910 6911 6970 6962 6939 6957 6964 6976	PASS				
	Leakage Current Line to Earth	Test plan	Variable	210micro Amp. Max.	µA	W/S W/S W/S W/S W/S W/S W/S W/S	PASS				
	Leakage Current Neutral to Earth	Test plan	Variable	210micro Amp. Max.	µA	26 32 41 27 30 46 29 33 24	PASS				
	Insulation Resistance	Test plan	Variable	Min. 2MΩ	MO	29 37 24 33 22 40 27 31 23	PASS				
	Earthling contact resistance	Test plan	Variable	Max. 0.10 at 25A	Ω	0.031 0.039 0.04 0.036 0.079 0.037 0.042 0.03 0.039 0.036	PASS				
	Main cord	TDS	Variable	1 mtr effective	mtr	Indx Indx Indx Indx Indx Indx Indx Indx Indx Indx	PASS				
	Loose connection	Test plan	Attribute	No loose parts allowed	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Loose connection	Test plan	Attribute	No loose connection	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Loose connection	Test plan	Attribute	No loose connection	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Loose connection	Test plan	Attribute	No loose connection	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
MAJOR	Input wattage *	TDS	Variable	2000(10-5%) of rated wattage	W	1933 1987 1990 1930 1936 1962 1970 1990 1963 1976	PASS				
	Thermal insulation	Test plan	Attribute	No leakage	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	MSP Sticker on outer carton missing/outdated	Test plan	Attribute	As per reference sample	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Warranty manual inside water heater	Test plan	Attribute	MRP as per Bt	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Serial number matching (warranty cards & water heater)	Test plan	Attribute	As per reference sample	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Star rating sticker on Product/outer carton/manual	Test plan	Attribute	Should match	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Date of manufacturing	Test plan	Attribute	As per model/capacity & defined list	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Screen Printing defects	Test plan	Attribute	Should be match with serial number	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Make of colour / Heating Element	Test plan	Attribute	No Smudging, printing, shalliness, ok color (no scratches) (As per ref sample)	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Preiling /finishing of carton	Test plan	Attribute	As per BOM	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
MINOR	Sticker pasting	Test plan	Attribute	Printing to be clear and no smudging	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Accessories	Test plan	Attribute	As mentioned in art work	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Fittment	Test plan	Attribute	As per reference sample	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Aesthetics	Test plan	Attribute	No loose fitting	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Mounting Capacity in liter of WH*	Test plan	Attribute	Free from scratches, Oil mark, Black spot etc.	NA	OK OK OK OK OK OK OK OK OK OK	PASS				
	Water leakage from MIV for class-1 WH	Test plan	Attribute	> Rated Capacity	lit	10.200	PASS				
	Water temp. when Thermostat cuts*	Test plan	Variable	120 psi	psi	120 psi	PASS				
	Water temp. when cutout trip*	Test plan	Variable	70-80 °C	°C	75°C	PASS				
	Cold water temp	Test plan	Variable	84-96 °C	°C	90°C	PASS				
	Time taken for thermostat Tripping	Test plan	Variable	Actual	Minute	30 sec	PASS				
SPECIAL TEST	Powder Coating	Test plan	Variable	Actual	micron	18 min	PASS				
	Tank coating *	Test plan	Variable	PCM: DFT 35-45 micron. CRC: DFT 60-120 micron. DFT 120-350 micron.	micron	198 210	PASS				

[illegible]

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tolerance is not specified then general tolerance is $\pm 10\%$

Signature

(KASHAN)	1 (10/10)
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APPROVED BY:	NAME

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DECISION ON THE LOT

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