

FINISHED GOOD - PRE DISPATCH INSPECTION (PDI) REPORT

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Name of the Unit Address of the Unit				ONKAR ENGINE & GENERATOR (P) LTD.		Document No / Year Version No. / Revision No. / Date		S.No						
SWH-2015 / Amul 18 LTR Water Heater Storage				D-316 NOIDA		LOGEN/106 361312 TO 361911		01						
SWH-2015 / Amul 18 LTR Water Heater Storage				TDS-84-3WH 808-000		N/A		01						
SWH-2015 / Amul 18 LTR Water Heater Storage				CGCEL PO No & Date		01/01/2021		01						
SWH-2015 / Amul 18 LTR Water Heater Storage				Vendor PDI report No		01/01/2021		01						
CATEGORY	PARAMETER DESCRIPTION	REFERENCE STANDARD / DOCUMENT	SPECIFICATION VALUES / DISCUSSION	UOM	1391 Unit	1392 Unit	1393 Unit	1394 Unit	1395 Unit	1396 Unit	1397 Unit	1398 Unit	1399 Unit	Remarks
CRITICAL	High Voltage Test	Test plan	1.5kV for 5 sec.	K.V	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Leakage Current	Test plan	21micro Amp. Max.	µA	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Leakage Current	Test plan	21micro Amp. Max.	µA	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Insulation Resistance	Test plan	Min. 2MΩ	MΩ	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Earthing contact resistance	Test plan	Max. 0.1Ω @ 25A	Ω	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Main cord	TDS	1 mtr effective	mtr	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Loose parts inside water heater	As per Ref master sample	No loose parts allowed	NA	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Loose connection	Test plan	No loose connection	NA	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	Live parts/Wires exposed outside water heater	Test plan	No live parts/Wires exposed	NA	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	PASS
	LED glow	Test plan	Should glow.	NA	1	1	1	1	1	1	1	1	1	PASS
MAJOR	Input wattage *	TDS	2000 (10-25%) of rated wattage	W	1	1	1	1	1	1	1	1	1	PASS
	Pul	As per Ref master sample	No leakage	NA	1	1	1	1	1	1	1	1	1	PASS
	Thermal insulation	As per Ref master sample	As per reference sample	NA	1	1	1	1	1	1	1	1	1	PASS
	MSP Sticker on outer carton missing/outdated	As per Ref master sample	MSP as per list	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Warranty manual inside water heater	As per Ref master sample	As per reference sample	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Serial number matching (warranty card & water heater)	As per Ref master sample	Should match	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Star rating sticker on Product/outer carton (manual)	As per Ref master sample	As per model/capacity & defined list	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Date of manufacturing	As per Ref master sample	Should be match with serial number	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Screen Printing defects	As per Ref master sample	No Smudging, printing, straightness, ok color, no scratches (As per ref sample)	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Printing/finish of carton	As per Ref master sample	Printing to be clear and no smudging	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
MINOR	Sticker pasting	As per Ref master sample	As mentioned in art work	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Accessories	As per Ref master sample	As per reference sample	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Firmant	Test plan	No loose firmant	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Aesthetics	Test plan	Free From Scratches, Oil mark, Black spot etc.	NA	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	PASS
	Mounting Capacity in liter of WH*	TDS	> Rated Capacity	ltr	1	1	1	1	1	1	1	1	1	PASS
	Water leakage from M/V for class-1 WH	Variable	120 psi	psi	1	1	1	1	1	1	1	1	1	PASS
	Water temp. when Thermostat cuts*	Variable	70-80 °C	°C	1	1	1	1	1	1	1	1	1	PASS
	Water temp. when Cutout trip*	Variable	84-95 °C	°C	1	1	1	1	1	1	1	1	1	PASS
	Cold water temp	Variable	Actual	°C	1	1	1	1	1	1	1	1	1	PASS
	Time taken for Thermostat Tripping	Variable	Actual	Minute	1	1	1	1	1	1	1	1	1	PASS
SPECIAL TEST	Powder Coating	Variable	PCM: DFT 35-45 micron, CRC: DFT 60-120 micron.	micron	2	2	2	2	2	2	2	2	2	PASS
	Trunk inspection*	Variable	DFT 120-350 micron.	micron	2	2	2	2	2	2	2	2	2	PASS

<p>DETAILS OF SPECIAL TESTS (AS APPLICABLE) :</p> <p>DETAILS OF ANY NON - STANDARD FEATURES (AS APPLICABLE)</p> <p>Remarks/Comments if any: Inspection to be carried out as per sampling size mentioned in S4 and S5 level and random sample observations to be mentioned in observation column and if any discrepancies mention in remark column. Tolerance is not specified than general tolerance is 2.0%</p>		<p>Note: If</p>	
<p align="center">INSPECTION SUMMARY</p>			
TESTED BY	Name	Signature	<p align="center">12/11/21 Prashant Mishra</p>
APPROVED BY	Name	Signature	
<p>SERIAL NO : OF SHEETS TO BE REFERRED :</p>			
DECISION ON THE LOT	Direct Pass	Repaired	<p>Passed under deviation with rework</p> <p>Passed under deviation without rework</p> <p>Intake of Deviation as</p>
Tick in the relevant Box	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Deviation Note Number</p> <p>Deviation approval authority (Name & Signature)</p>