SSSS				STANDARD WORK II	NSTRUCTIONS				Process / Dept PRE - TREATME Rev no / Date 01 / 24.06.22		
IALOL				(Loading to powder of	coating hook)				ME WI 000/4 -5 4		
Seq no	Frequency	Activity (What to do)	How to do	Ske	etch	Key poin	ts	Why to do	Doc no/Page Abnormality if not done	Responsibility	
1	Cyclic Pick the spring		Manually pick the spring from exit of Demagnatizing M/c		7	Spring to be picked De magnetizing M/c		To ensure spring is demagnetized		Operator	
				NAPLUX		Hold the spring at m	iddle coils	For easy handling	Chance for slippage	Operator	
2	Cyclic	Load the first spring to hook (Follow - Annexure- Loading pattern)	a) Load 1 spring to M/c hook as shown b) Ensure that spring is not falling from the hook	0.50 to 0.75turn	b Main hook "S" hook	Load only at first coincok Load between 0.5 - For springs with wire and obove do not direct use "S" hook for loading Photo (b) It spring falls during han	0.75 turns e dia of 14.0mm y load to hook, as shown in	To avoid NG part To avoid spring falling down To reduce powder burr at hook hanging portion To avoid Powder Coating defects	Spring may slip and fall from conveyor Productivity loss Powder burr projection at hook hanging portion will be more than 1mm (Rejection) Powder coating defects will generate	Operator Operator	
3	Cyclic	Load second spring to hook	a) Use 'S' hook for loading		L × 8	Remove the spring from this part through PT probatch.				Operator	
,	G y 6.1.0	(Follow - Annexure Loading pattern)	b) Fix one end of 'S' hook to first spring c) Load second spring to other end of 'S' hook			Fix between 0.5 - 0. bottom end Load between 0.5 - coil		To avoid spring falling down To avoid spring falling down	Spring may slip and fall from conveyor Productivity loss	Operator	
		-	ct - Operator to Report	-	-	uction					
lote :	In case of lunch time/ any break / shift change /operator called by supervisor - points to be considered 1. Operator has to inform supervisor in case of moving away from work place 2. Do not leave the running part with out completing the process 3. Do not leave the parts with out identification 4. Hand over the process to alternative operator if available or stop the process 5. In case of any emergency situatuion (accidents) alternative operator / supervisor to handle the situation										
SI no		KEY ASPECTS	KEYIMPACTS	SAFETY GADGETS	RECORDS		CHANGE HISTORY				
1	Smoke & as	noke & ash generation at Hook Burning Air & Land contamination		1. Safety shoes NIL		Rev No.	Rev Date		Change Description		
				NOTE :-		00	02.11.2018 24.06.2022	Work instruction as	Initial release	en narts	
			1								

Prepared by : Paresh Chauhan

Checked by: Chetak

Approved by: Chandrasekhar

- Critical

Format No:PE- FR - 001 Rev No./Date: 0/10.10.04

Training	Attendence sheet
Hammin	Lifection

Training Programme on: Powder Coating Localing Teaching,
Venue: S88. Halal
Faculty: Ggz. Go ahendre.

29-10-22 Date:

Time: 2:00 P-69.	EDP/Token no.	Deptt	Signature
no Name	016	PK	8181
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STUMF	PP , SCH	UELE &	SOI	MAPP	A SPR	INGS P	<i>VT LTD.,</i> lı	mpler	mented Mont	h :-12 S	ep '22	
	·				Sheet				Company Name	HAL	Sr. No.	
Р	Q	С	D	S	М	Energy	Environment	IT	SS&SS Pvt. Ltd.		27	
Kaizen Them	nprove	ement	ment				Implemented Area :	Powder Coatin				
									Implemented by	Mr. Shashank		
Problem / Present Status :					Before improvement:				Result / Benefit :			
 Process:- I Before, The contaminal process and due to clowas not getherefore. Now, Hand up to back easily the 	ating aned hange ely, wn. ghout	· S			No through ho at back side		No parts will fall improper inserti					
Root cause identification:					After improvement :				Standardization :			
Springs getting falled down from hangers							Through hole back side	at	Check point added to esnure hole is before inserting th	cleaned th	nrought	
Root Cause				-	Springs getting falled down				How many places this Kaizen can be			
ldea to eliminate root cause			I O CIE	To clean the hanger holes completely before hanging the hangers				deployed h				
Action Taken					Hanger ho	ole made thro	oughout upto backside)	'(0		