



TPM CIRCLE NO :-	06	ACTIVITY	KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET
TPM CIRCLE NAME	INOVATION	LOSS NO./STEP									
Plant : P9	DEPT :	QA	RESULT AREA	C	Q	P	P, C	S	M, D	P, C	

CELL :A271	CELL NAME :	Oil Pump	MACHINE STAGE:	FRD-2	OPERATION:	Rimming and facing
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KAIZEN THEME : KAIZEN IDEA :

To Improve the Visualization of IMTE in cell **List or system displayed** BENCHMARK: Poor visualization
 TARGET: Visualization Improve

PROBLEM PRESENT STATUS : COUNTERMEASURE: KAIZEN START: 01.02.2018

Gauges availability with the detail not visualized Prepare the gauge list in which all the parameter like calibration and sequence of inspection included. TARGET DATE: 02.02.2018
 KAIZEN FINISH: 02.02.2018

TEAM MEMBERS: Preeti Naudiyal, Abhijeet, RAJESH
 BENEFITS:- Moral Increase.

WHY-WHY ANALYSIS: BEFORE AFTER KAIZEN SUSTAINANCE

WHY-1:-Gauges availability with the detail not visualized.

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MACHINE NO.	PROCESS NAME	PART NAME	PART NO.	GAUGE NAME	USED TO CHECK DIM.	GAUGE NO.	PHOTO	FREQ. (DAYS)	FREQ. (WEEKS)	LAST CAL. MONTH	CALIBRE FREQ. MONTH	LAST CAL. MONTH	REMARKS
1	DEL.PUMP	A337		HP plug gauge with Setting Ring	7.611	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		
2	DEL.PUMP	A337		HP plug gauge with Setting Ring	23.145	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		
3	DEL.PUMP	A337		Shal Depth Gauge	13.80-004/4.007	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		
4	DEL.PUMP	A337		Relaxation Gauge	15.61007 15.61007.204 0.001	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		
5	DEL.PUMP	A337		Relaxation Gauge	42.FEB.002	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		
6	DEL.PUMP	A337		Snag Gauge	2.04.01	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		
7	DEL.PUMP	A337		Thread Plug Gauge	M020.0-04	PAJASTY/ARUN/JA		01 FEB 06	06 MONTH	02T 01	APR 18		

WHAT TO DO:- Monitoring

WHY-2:- Gauges list with detail not displayed at stage

HOW TO DO:- During assy. shop floor visit

WHY-3:-No list or system available to make them visualized

FREQUENCY: Daily

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

ROOT CAUSE:- No list or system available to make them visualized

RESULTS:

REGISTRATION NO.:P9/JH/2018/008
 DATE:- 20.2.18
 REGISTERED BY: Preeti Naudiyal
 MANAGERS SIGN: Mr. KULDEEP TYAGI
 AHPL/QMS/FR/09/E, Rev. No.:03, Rev. Date:23.01.2018



HD SCOPE INFORMATION IN OTHER PLANT				
SR.NO.	PLANT	WHEN	WHOM	STATUS