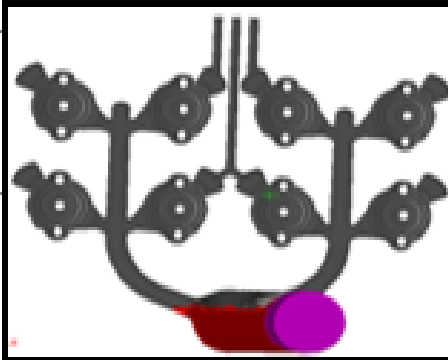
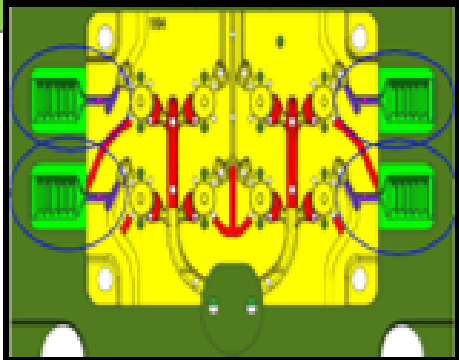
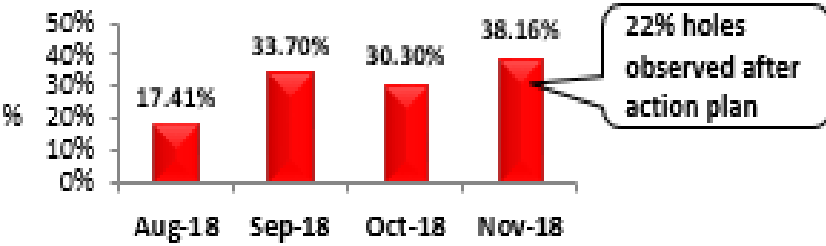


ADVIK		TPM CIRCLE NO :-	ACTIVITY	KK	QM	PM	JH	SHE	OTPN	DM	E & T	KAIZEN IDEA SHEET																					
PLANT:P14		TPM CIRCLE NAME :	LOSS NO./STEP																														
CELL:A657		DEPT :	RESULT AREA	C	Q	P	P,C	S	M,D	P,C	M																						
CELL:A657		CELL NAME :	Oil Pump Assembly	MACHINE/STAGE	Supplier End (AG/xxxxx)				OPERATION:	PDC																							
KAIZEN THEME :		KAIZEN IDEA :																															
To Reduce the Blow hole % in A657 Casting		To provide air vent					BENCHMARK: 33.30%																										
							TARGET:2-3%																										
							KAIZEN START: 19/08/2018																										
PROBLEM PRESENT STATUS :		COUNTERMEASURE:					TARGET DATE: 15/11/2018																										
30.30 % A657 casting body found with blow hole		To improve the tool design by providing addition Air vent & vent chiller in tool(For cavity 1,2,7,&8) for sufficient flow.- Action plan under process TDC-30/10/2018					KAIZEN FINISH:17/11/2018																										
WHY-WHY ANALYSIS:		BEFORE		AFTER																													
Why 1 : Blow holes observed in A657 oil pump Body. Why 2 : Material Unfilled. Why 3 : Air entrapped in cavity. Why 4 : Air vent not provided for cavities 1,2,7,& 8.																																	
				TEAM MEMBERS:																													
				Mr. Datta.Pandey				Mr. Madhu																									
				KAIZEN SUSTAINANCE																													
				WHAT TO DO:																													
				HOW TO DO:																													
				FREQUENCY:																													
				Ir=Reversible Kaizen																													
ROOT CAUSE:-		RESULTS: Rejection Trend							SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT																								
Air vent not provided for cavities 1,2,7,& 8		 <table border="1"> <caption>Rejection Trend Data</caption> <thead> <tr> <th>Month</th> <th>Rejection %</th> </tr> </thead> <tbody> <tr> <td>Aug-18</td> <td>17.41%</td> </tr> <tr> <td>Sep-18</td> <td>33.70%</td> </tr> <tr> <td>Oct-18</td> <td>30.30%</td> </tr> <tr> <td>Nov-18</td> <td>38.16%</td> </tr> </tbody> </table>							Month	Rejection %	Aug-18	17.41%	Sep-18	33.70%	Oct-18	30.30%	Nov-18	38.16%	<table border="1"> <thead> <tr> <th>SRL NO.</th> <th>CELL/ PRODUCT</th> <th>TDC</th> <th>RESP.</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>---</td> <td>---</td> <td>---</td> <td>---</td> <td>---</td> </tr> </tbody> </table>					SRL NO.	CELL/ PRODUCT	TDC	RESP.	STATUS	---	---	---	---	---
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