




	TPM CIRCLE NO :- 03	ACTIVITY	KK	QM	PM	JH	SHE	OTPM	DM	E & T	KAIZEN IDEA SHEET							
	TPM CIRCLE NAME: Discover	LOSS NO./STEP																
	DEPT : Prod.	RESULT AREA	C	Q	P	P, C	S	M, D	P, C	M								
CELL : DGS Soft	CELL NAME : DGS Soft Cell	MACHINE STAGE:	Spark Machine			OPERATION:	5 Hole drilling & Tapping											
KAIZEN THEME :	KAIZEN IDEA :																	
To Reduce Cleaning frequency	Provide Provision																	
PROBLEM PRESENT STATUS :	COUNTERMEASURE:																	
Time Consumed for cleaning of coolant tank & its cleaning frequency is more 2 to 3 month.	Now we install a Inhouse made Oil Skimmer Unit for removing oil layer from surface of coolant which reduces JH cleaning time.																	
	BENCHMARK:																	
	2 month																	
	TARGET:																	
	6 month																	
	KAIZEN START:																	
	06.02.18																	
	TARGET DATE:																	
	18.02.18																	
	KAIZEN FINISH:																	
	20.02.18																	
	TEAM MEMBERS:																	
	Yogesh Kandpal					P. Sharma												
	Sachin																	
	BENEFITS:-																	
	1. Tool life Increased.																	
	2. Increase coolant life by minimizing its contamination																	
	3. Increased Efficiency of Coolant.																	
	4. Cost saving																	
	5. Reduced Noxious odors and an Unhealthy Environment																	
WHY-WHY ANALYSIS:	BEFORE				AFTER				KAIZEN SUSTAINANCE									
Why 1:- Time Consumed for cleaning of coolant tank is more.									WHAT TO DO: Monitoring									
Why 2:-Due to contamination of coolant in coolant tank.									HOW TO DO: Point added in JH check Sheet									
Why 3:-Due to Sticking of lubrication oil layer on coolant.									FREQUENCY: Daily									
Why 4:- No Provision for separation of Oil from Coolant									SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT									
ROOT CAUSE:-	RESULTS:				<table border="1"> <thead> <tr> <th>SR.NO.</th> <th>CELL/ PRODUC T</th> <th>TDC</th> <th>RESP.</th> <th>STATUS</th> </tr> </thead> <tbody> <tr> <td>1 to 4</td> <td>All Spark Machine</td> <td>May 18</td> <td>P.sharma</td> <td>IP</td> </tr> </tbody> </table>				SR.NO.	CELL/ PRODUC T	TDC	RESP.	STATUS	1 to 4	All Spark Machine	May 18	P.sharma	IP
SR.NO.	CELL/ PRODUC T	TDC	RESP.	STATUS														
1 to 4	All Spark Machine	May 18	P.sharma	IP														
No Provision					HD SCOPE INFORMATION IN OTHER PLANT													
REGISTRATION NO.:P3/JH/2018/017	Coolant tank clean time in month				SR.NO.													
DATE: 23.3.18					PLANT													
REGISTERED BY: Bipin Dixit					WHEN													
MANGERS SIGN: Mr. Amreesh Chauhan					WHO M													
AHPL/QMS/FR/09/E, Rev. No.:03, Rev. Date:23.01.2018					STATUS													