ADVIK P14

TPM CIRCLE NO :- 1	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME :	LOSS NO. / STEP								
DEPT :-	RESULT AREA	P	Q	DEF :- A		C	D	S	M

KAIZEN IDEA SHEET

CELL :- A351 soft line-1 | CELL NAME :- | MACHINE / STAGE :- CUB -1 | OPERATION :- Turning

KAIZEN THEME :- Energy conservation

IDEA :-Remove the unnecessary air line

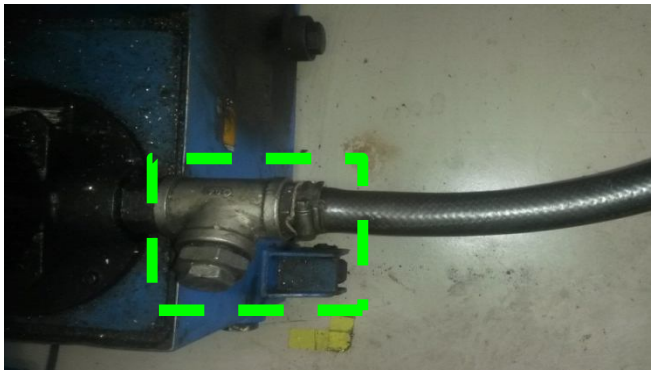
WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :-

Provided a butterfly valve at delivery line after the motor to control the coolant line in every cycle.

BEFORE

COUNTERMEASURE:- Removed the Butterfly valve & directly connected to the delivery line.



AFTER

BENCHMARK	0 No.
TARGET	0 No.
KAIZEN START	19/8/15
KAIZEN FINISH	19/8/15

TEAM MEMBERS :-

Sivasankar,Ganesh, Dinesh

BENEFITS :-

1.Air saving

2..No need to connect any PN line to the m/c.

Why1:-Removed the butterfly valve
Why2:- Unnecessary usage of air
Why3:- not require as motor control is there

ROOT CAUSE :- energy loss

RESULT :-

1.Air saving impacting on energy saving.

2.Spare maintenance cost reduced.

KAIZEN SUSTENANCE

WHAT TO DO.Irreversible
HOW TO DO: ----
FREQUENCY :---

COST INCURRED

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
0		0

HORIZONTAL DEPLOYMENT

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	LMW & Cub-2	15/9/15	Dinesh/ Pawan	

REG. NO. & DATE: # 783, 19.08.2015

REGISTERED BY : Dinesha.M

MANAGER'S SIGN :-