

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

KAIZEN IDEA SHEET

F/IMS/05

CELL: A 128 **CELL NAME:** Tensioner Body **MACHINE / STAGE:** Mazak **OPERATION:** Facing,Boring,Tapping

KAIZEN THEME: To Create the safe working environment to the operator.

WIDELY/DEEPLY:

IDEA: To make external fume exhauster.

PRESENT STATUS : During Machining time fumes are generate and circulate inside the machine during loading time its affects the operator.

COUNTERMEASURE : Attached one external PVC pipe fume exhauster to the machine for internal fumes comes out.



BEFORE



AFTER

BENCHMARK	----
TARGET	-----
KAIZEN START	03.10.16
KAIZEN FINISH	08.10.16

TEAM MEMBERS:
Mr. Naveen
Mr. Lokesh

BENEFITS:
1. Improved Safe working condition.

WHY - WHY ANALYSIS :-

Why1:While Machining time fumes are generated and circulate inside the machine during loading time its affects the operator.

Why2: No Specified Way to go for fume to atmosphere outside the machine body

RESULT:-



Unsafe Working Condition

Safe Working Condition

ROOT CAUSE:-No Specified Way to go for fume to atmosphere outside the machine body

REGISTRATION NO. & DATE: 1305, 12.10.16

REGISTERED BY: Gurubasappa

MANAGER'S SIGN: Chamraj B T

KAIZEN SUSTENANCE

WHAT TO DO :: Ir-reversible Kaizen
HOW TO DO : -----
FREQUENCY : One time action

COST INCURRED FOR MAKING KAIZEN		
MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
INR 200/--	-----	INR 200/--

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT				
SR. NO.	CELL	TARGET	RESP.	STATUS
1	All Mazak m/c	30.11.16	Mr. Naveen Mr. Lokesh	On going