

K1

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

### KAIZEN IDEA SHEET

F/IMS/05

CELL:- A177    CELL NAME:- Tensioner    MACHINE / STAGE:- External cylindrical grinding    OPERATION:- OD Grinding

**KAIZEN THEME:-** MTBF improvement

**WIDELY/DEEPLY:**

**PRESENT STATUS :-** Frequent damage of sensor



**BEFORE**

**IDEA:-** Provide lock nut

**COUNTERMEASURE:-** Provided lock nut to the sensor dog.



**AFTER**

<b>BENCHMARK</b>	2
<b>TARGET</b>	0
<b>KAIZEN START</b>	10.04.2017
<b>KAIZEN FINISH</b>	10.04.2017

**TEAM MEMBERS:-**  
Ganesh

**BENEFITS:-**

- 1.MTBF improved
- 2.Spare cost reduction
- 3.Available time high

**WHY - WHY ANALYSIS :-**

- Why1:-** Sensor getting damage
- Why2:-** Dog rubbing sensor face
- Why3:-** Dog getting loose
- Why4:-** No lock nut

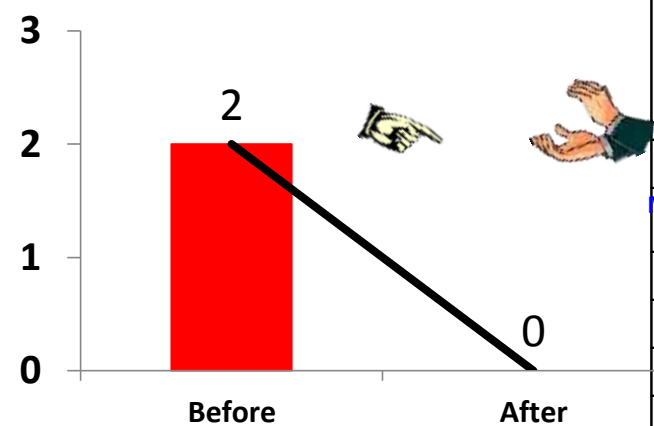
**ROOT CAUSE:-** No lock nut

**REGISTRATION NO. & DATE:** 1608 & 10.04.2017

**REGISTERED BY :-** Mr. Nigamananda

**MANAGER'S SIGN:-** Dinesha m

**RESULT:-**



**KAIZEN SUSTENANCE**

**WHAT TO DO :-** Irreversible kaizen  
**HOW TO DO :** -----  
**FREQUENCY :** -----

**COST INCURRED FOR MAKING KAIZEN**

MATERIAL COST IN RS	LABOUR COST IN RS	TOTAL COST IN RS
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**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESP.	STATUS
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