KAIZEN IDEA SHEET

ADVIK P14

TPM CIRCLE NO :- 2	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T	
TPM CIRCLE NAME : Joshile	LOSS NO. / STEP									
DEPT :- Manufacturing Engg.	RESULT AREA	P	Q	DEF :- A		C	D	S	M	

CELL :- A128 | CELL NAME:- Tensioner Body | MACHINE / STAGE :- Mazak/Machining | OPERATION :- Operation No. 10

KAIZEN THEME : To Prevent the defect at A128 Tensioner Body machining cell.

IDEA :- Provide limit interlock of tool wear offset.

WIDELY/DEEPLY:-

PROBLEM / PRESENT STATUS :- Ø11.0 ID Boar damage & tool get break due to Operator given 20 mm wear offset in machine while adjustment & No Limit & range Interlock of Tool wear offset in machine.

No Interlock System In Machine For Wear Offset Limit

BEFORE

COUNTERMEASURE:- Provider limit interlock of tool wear offset ±0.05 mm, now operator will give more than 0.1mm machine will give message Data over limit. & no change of ID Component damage & tool breakage.

Provided Interlock for Wear Offset Limit

AFTER

BENCHMARK	10 Nos
TARGET	Zero
KAIZEN START	15.03.2016
KAIZEN FINISH	22.03.2016

TEAM MEMBERS :-

N.S.Pujari .

Mr. Praveen

BENEFITS :-

1.Prevent In-house rejection.
2.Prevent Tool Breakage.
3.Prevent Machine Break Down .

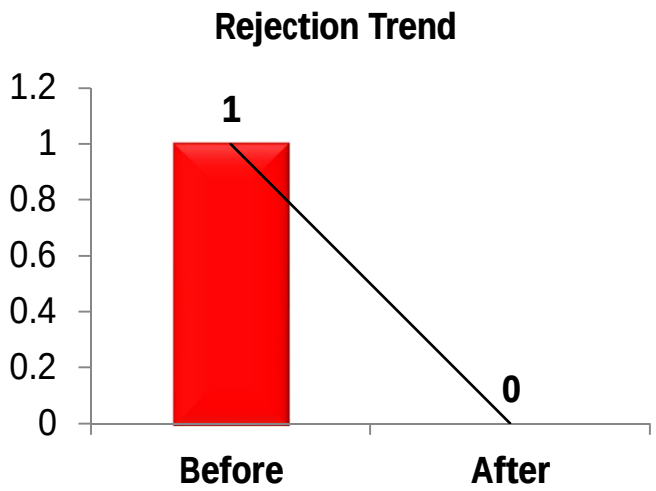
KAIZEN SUSTENANCE

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

WHY - WHY ANALYSIS :-

Why1: Ø11.0 ID Boar get damage.
Why2 : Operator given 20mm tool wear offset while adjustment.
Why 3:- No limit interlock of tool wear offset.

RESULT :-



ROOT CAUSE :- No limit interlock of tool wear offset.

REGISTRATION NO. & DATE: #1080, 31.03.16

REGISTERED BY :- N.S Pujari

MANAGER'S SIGN :- N.S.Pujari

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	RESPONSIBILITY	STATUS
1.	A157	31.03.16	M.E Dept.	Completed