## JH Kaizen

**P14** 

**TPM CIRCLE NO: ACTIVITY** QM PM SHE DM OT **TPM CIRCLE NAME: LOSS NO. / STEP DEPT:** Production **RESULT AREA** Q Ρ DEF :- A C S M **F/IMS/05 CELL NAME:** Drum Gear **MACHINE / STAGE: Mazak OPERATION: Op20 Soft Turning 1** 

KAIZEN THEME: To reduce chips accumulation on turret head.

WIDELY/DEEPLY:

**CELL: A351** 

**PRESENT STATUS:** Operator feels difficult to clean chips fallen on turret head.

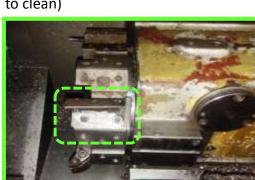


**BEFORE** 

**IDEA:** Burr should not splash on all sides of m/c during cutting time.

**COUNTERMEASURE:** Provided a sheet metal guard on tool post, during cutting time metal guard stops chips splashing all over the m/c.(Easy

to clean)



**BENCHMARK** TARGET **KAIZEN START** 

**KAIZEN FINISH TEAM MEMBERS:** 

Mr. Manas Day

## **BENEFITS:**

- 1. Improved working condition.
- Operator moral increased.
- 3. Burr spillage inside the m/c reduced.

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15.09.17

16.09.17

## **KAIZEN SUSTENANCE**

WHAT TO DO: Ir reversible kaizen.

WHY - WHY ANALYSIS :-

Why1: Operator feels difficult to clean chips fallen on turret head.

Why2: More Qty of chips formation on turret

head. Why3: Burr splashes on all sides of m/c during cutting time.(Hard to clean)

ROOT CAUSE:- Burr splashes on all sides of m/c during cutting time. (Hard to clean)

**REGISTRATION NO. & DATE: 1848 & 18.09.17** 

**REGISTERED BY: Mr. Ponnappa** 

MANAGER'S SIGN: Mr. Chamarai

**RESULT:-**



Hard to clean. Easy to clean.



**FREQUENCY**: One time action.

HOW TO DO: -----

**COST INCURRED FOR MAKING KAIZEN** MATERIAL COST LABOUR COST **TOTAL COST IN RS IN RS IN RS** 

INR 50/-

**CELL** 

m/c

INR 50/-**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT** 

RESP.

**AFTER** 

**TARGET** All CNC 15.11.17

Mr. Manas

In **Process** 

**STATUS**