A N N N N A	TPM CIRCLE NO :- 2
ADVIK P14	TPM CIRCLE NAME : Jos DEPT :- Manufacturing
CELL :-A351 CE	LL NAME:- Drum Change Li
•	Reduce the Tooling Cost
	Profile Groove Milling in
A351 Drum Change S	•
WIDELY/DEEPLY:-	
DODLENA / DDECEN	ECTATUS 0.7.1
DROBLEIM / DREZEIM	STATUS :- Ø 7.1 mm
D (1) (1) (1)	a CPC : INR 1.00/-
Profile Groove Millin	0
Profile Groove Millin Tool Life	: 3000 No's.
	0

TPM CIRCLE NO :- 2 **ACTIVITY** TPM CIRCLE NAME: Joshile LOSS NO. / STEP **DEPT**:- Manufacturing Engg.

RESULT AREA

QM PM JH SHE OT DM E&T C D DEF :- A

KAIZEN IDEA SHEET

CELL NAME: - Drum Change Line MACHINE / STAGE :- Winner / Widma

cost is INR 450/-

OPERATION:- Profile Groove Milling

IDEA: Tool should recycle after reaching the Tool life.

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0

COUNTERMEASURE:- Started the re-sharpening process for Ø 7.1 mm End Mill. We can do resharpening two times. One time re-sharpening

BENCHMARK	1.0 INR
TARGET	0.5 INR
KAIZEN START	18.08.2014
KAIZEN FINISH	19.08.2014
	•

TEAM MEMBERS:-

Appasab Magadum, Prayeen and Pujari Pradeep Kini **BENEFITS:**

Save INR 2,75,687/- cost /Annum (From Aug-14 to Mar-15)

Tool not Re-cycle

BEFORE

RESULT:-

AFTER

WHAT TO DO: Revised the Master list of tooling by adding re-sharpening of Tool.

KAIZEN SUSTENANCE

HOW TO DO: Life Monitoring after

re-sharpening

FREQUENCY: Ongoing activity

WHY - WHY ANALYSIS :-

Why1- Present Ø 7.1 mm Profile Groove Milling CPC is INR 1.00/-

Why2- Present Ø 7.1 mm Groove Milling operation Tool i.e. Ø 7.1 End Mill scrapping after reaching tool life.

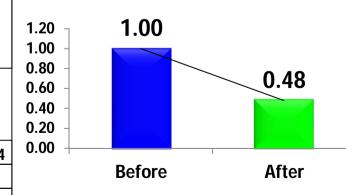
ROOT CAUSE: - Tool Scrap after reaching the Tool Life.

REGISTRATION NO. & DATE: 270 & 21.08.2014

REGISTERED BY :- Guru Basappa MANAGER'S SIGN :- Ravi Gouda

Tooling Cost Per Component = INR

Tool Re-sharpening



COST INCURRED FOR MAKING KAIZEN

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

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

SK. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	A351	18.09.2014	Team	Comple ted