Tool Cost Reduction

PROD

ADVIK	TPM Circle No.:	Activity	KK	JH	QM	PM	SHE	OT	DM	E&T	KAIZEN IDEA SHEET
	TPM Circle Name:	Loss no.	✓								
Plant-1 Chakan		Step									Kaizen No.:
	Dept.: Machine Shop	Result Area	P	Q-Def. A / B /C			C	D	S	M	
Cell No.:A226	Cell Name: Drum Change		Process / Stage : VMC								Operation : Machining

Kaizen Theme:
To Reduce Tool Cost.

Idea : Local Make Drill used for both operation.(Accusharp)

Counter Measure: For Both Pin hole drilling & locating hole drilling operation Accusharp Make Drill Used.

Problem / Present Status:
1.For A226 D/C Drilling operation Separate drill used for pin pressing hole drilling (Accusharp Make Tool Cost- 1000rs) & locating hole drilling (Sandvik Make Tool Cost- 3296rs) .

Before : For both Drilling operation Accusharp Make drill used. Accusharp make drill used for locating hole dia 4.0 +/- 0.1 & sandvik make drill used for dia 4.02 + 0.02

Bench Mark	4296 Rs
Target	3296 Rs
Kaizen Start	3-Oct-14
Kaizen Finish	15-Oct-14

Team Members With Sign :
1. Someshwar Salunke
2. Bharat Pable.

Why Why Analysis :

Why 1: Separate Drill used for Locating hole drilling & Pin pressing hole drilling.
Why 2:Separate Supplier wise Tool Plan.
Why 2:Separate Drill Planed in Tool plan from different Supplier.
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After : For both Drilling operation sandvik make drill used. for locating hole dia 4.0 +/- 0.1 & for dia 4.01 + 0.01 to - 0.02

Benefits:

P	
Q	
C	Tool Cost saved by 2.5 rs per job Reduced.
D	
S	
M	——

Kaizen Sustenance :

What to do : Use Only 1 drill for both operation .

How to do : Tool Life Monitoring.

Root Cause : Separate Drill Planed in Tool plan from different Supplier.

Result :1) One Tool Cost saved per month.

Registration no.& dt :15/10/14

Submitted by : Umesh Pimple

Manager's Sign : Surendra Kulkarni

Scope & Plan for Horizontal Deployment

Sr. no.	Model	Target Date	Responsibility	Status
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