



RSWM Limited
an LNJ Bhilwara Group Company



PROUD TO BE INDIAN
PRIVILEGED TO BE GLOBAL

Unit - Kharigram

BEST 5 KAIZEN

November -2016

BEST 5 KAIZEN details

RSWM Limited, Kharigram - Best Kaizen : Nov. 2016

Sr. No.	Department	Kaizen Title	Annulized Benefits in Rs. Lacs	Benefits - Monetary / System Improvement / Time Saving	Kaizen Originator
1	ENGG UTILITY	ETP there is M.S. pipe line for chemical tank water & in this tank we was using Fresh water from Hyper.	1.18	After Kaizen we have fabricated a new pipe line of PPR for chemical tank & we are using the Permeate water of ETP And saving the fresh water of Hyper.	Sh. Gopal
2	SPG M1 - 3	Optimize the size of TPI sence gear in G5/1 R/f no. -1 of mill no. -2		Optimize the size of TPI sence gear & TPI sensed function activate like LR6S.	Sh. Arun Shrivastav
3	POST SPG M1-6	In TFO Section in courser count (3/6s,...)the knot / splice entengled in Treverce guide and yarn break		To avoid the Breaks we have instaled 3 MM Trevers guide for the same, and get Beter Quality of High PSS Material.	Sh. Pramod Kr
4	MAINT M 4-6	THERE WAS MATLIC BALOON CONTROLLER GUIDE IN MC , SO THERE WAS HAIRNESS PROBLEM.		WE MODIFIED THE BALOON CONTROLLER GUIDE AS CERAMIC TYPE AND HAIRNESS PROBLEM SOLVED IN PS CONE WINDING NO-2	Sh. RS Rathore
5	ENGG SJ11	OEM supplied Pinter Power Spin 12VDC Relay was direct mounted on PCB which took time to replace in case of failure and PCB might be damaged.		We have fixed relay with base which will reduce the down time.	Sh. Vinod Kumar

KAIZEN SHEET

Unit No./Mill No.: ETP
 Location :Chemical Tank
 Date : 16/11/2016
 KAIZEN No.: 9

KAIZEN Theme : Fabricated a New PPR Pipeline for chemical Tank



BEFORE KAIZEN

Observation : Before Kaizen in ETP there is M.S. pipe line for chemical tank water & in this tank we was using Fresh water from Hyper.

Category : (Tick ✓ right one)

1. Productivity (P)	
2. Quality (Q)	
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	✓
6. Environment (E)	
7. 5S	✓



AFTER KAIZEN

Observation : After Kaizen we have fabricated a new pipe line of PPR for chemical tank & we are using the treated water of ETP And saving the Fresh water of Hyper.

Benefit :

Daily , We have used the Fresh Water for ETP Chemical- 30 KL
 After Treated water use in Chemical tank -30 KL@ Rs.11/-KL
 Amount -30*11=330/-Day
 =330*30*12=Rs.118800/Year

Tangible Gain Calculation (If applicable)

Identified By: Sh. Gopal lal

Approved By : Sh Sanjay Vishnoi

Implemented By: Sh Neeraj Sharma

Sustenance Plan

Scope and plan (Horizontal Deployment)

S N	Activity	Resp.	Target



KAIZEN SHEET

Unit No./Mill No.: SPG M-2

KAIZEN Theme : Optimize the size of TPI sense gear in G5/1 R/f no. -1 of mill no. -2

Location : Carding
Date 20.11.2016
KAIZEN No – 2

NA

BEFORE KAIZEN

Category : (Tick V right one)

Observation : Initial Fixed speed top to bottom running in 8 poly .

1. Productivity (P)	✓
2. Quality (Q)	✓
3. Cost (C)	
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	

AFTER KAIZEN

Benefit :

Observation : Optimize the size of TPI sense gear & TPI sensed function activate like LR6S. We can run variable speed top & bottom. Due to this increased productivity with smooth working.

Tangible / Intangible

Tangible Gain Calculation (If applicable)

NA



Identified By: Arun Shrivastav

Sustenance Plan

Scope and plan (Horizontal Deployment)

SN	Activity	Resp.	Target
1)	Optimize the size of TPI sense gear in G5/1 R/f	Arun Shrivastav	Completed

NA

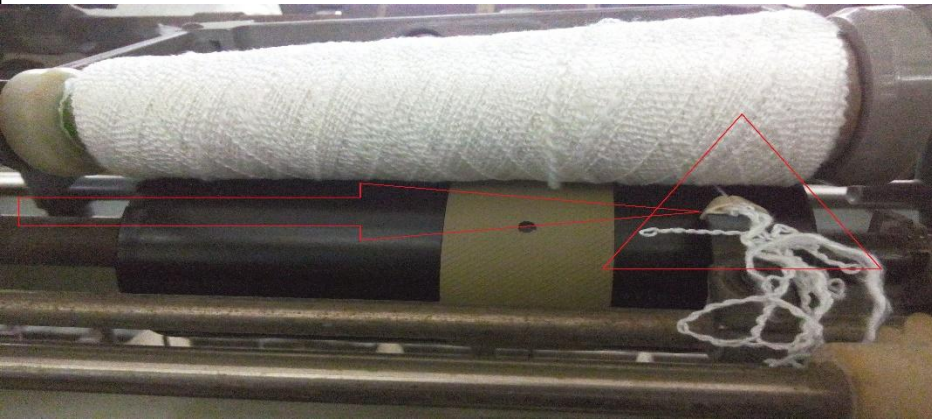
Approved By : HOD SPG

Implemented By: R K Yadav

KAIZEN SHEET

KAIZEN Theme : TFO M/C In courser count the knot is entangled in Traverse guide and Yarn break. . To avoid the breakages get 3 MM traverse guide for these count in TFO

Unit No./Mill No.:
Location: MILL NO - 4
Date : 23.11.16
KAIZEN No.: 3

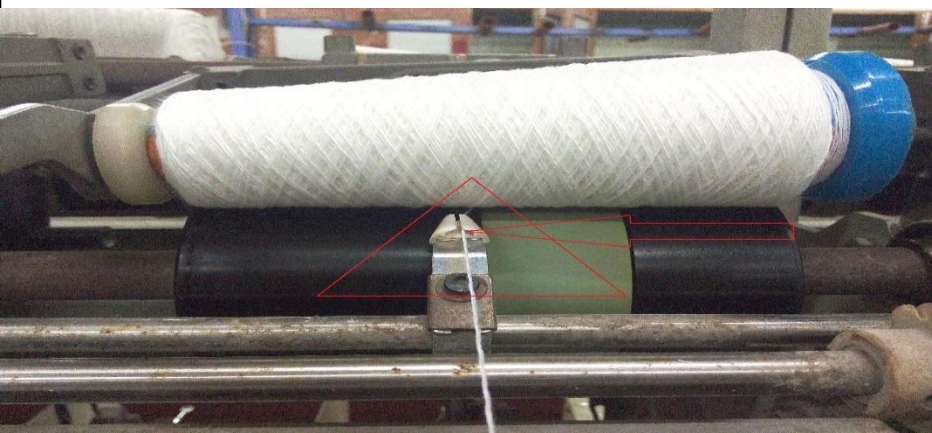


BEFORE KAIZEN

Observation : TFO M/C In courser count the knot is entangled in Traverse guide and Yarn break. . To avoid the breakages get 3 MM traverse guide for these count in TFO

Category : (Tick v right one)

1. Productivity (P)	✓
2. Quality (Q)	✓
3. Cost (C)	✓
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	✓



AFTER KAIZEN

Observation : To avoid the such type TFO Breakages we have get to installed 3 mm guide.

Benefit :

Tangible / Intangible

Tangible Gain Calculation (If applicable)

Identified By : Sh. Pramod Kr. Ray

Approved By : Sh P.N JHA

Implemented By:
Sh. Mithu singh

Sustenance Plan

SN	Activity	Resp.	Target
1	After insulation the 3 MM Traverse guide in TFO such type breakages is NILL, and get Better quality of High PSS Material.		

Scope and plan (Horizontal Deployment)

When ever such type courser count Plan, We have instale the same.

KAIZEN Theme : QUALITY IMPROVE& TIME SAVING



BEFORE KAIZEN

Observation: THERE WAS METALIC BALLON CONTROLAR GUIDE IN PS REWINDING MC IN MILL 4.

Category : (Tick v right one)

1. Productivity (P)	
2. Quality (Q)	✓
3. Cost (C)	
4. Delivery (D)	
5. Safety (S)	
6. Environment (E)	
7. 5S	



AFTER KAIZEN

Observation : MODIFIED THE BALOON CONTROLLER GUIDE AS CERAMIC TYPE IN BIG HOLE , NOW HAIRNESS PROBLEM RESOLVE AND PICING TIME REDUCE DUE TO BIG HOLE.

Benefit :

QUALITY IMPROVED AND TIME SAVING.

Tangible Gain Calculation (If applicable)

Identified By: MR. R.S.RATHORE

Approved By : MR. ARJUN SINGH

Implemented By: MR. NANDKISHORE

Sustenance Plan

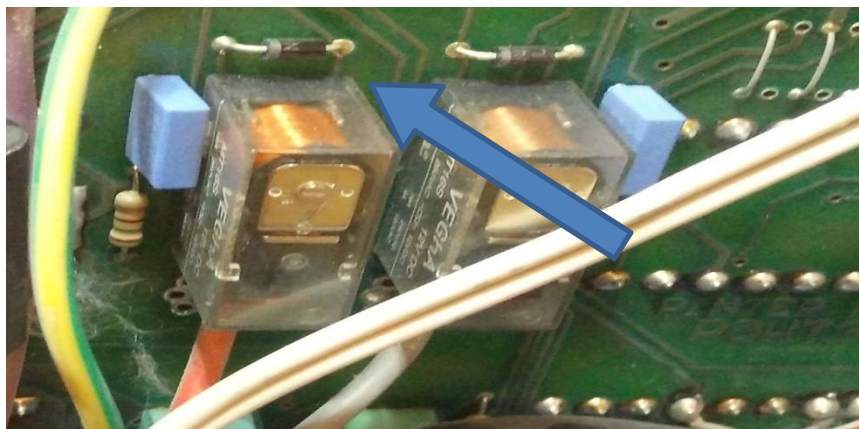
Scope and plan (Horizontal Deployment)

SN	Activity	Resp.	Target

KAIZEN SHEET

Unit No./Mill No.: SJ-11
 Location: Pinter
 Date : 05.11.2016
 KAIZEN No.: 05

KAIZEN Theme :Earlier Pinter Power Spin 12VDC Relay was direct mounted on PCB which takes time to replace in case of failure.

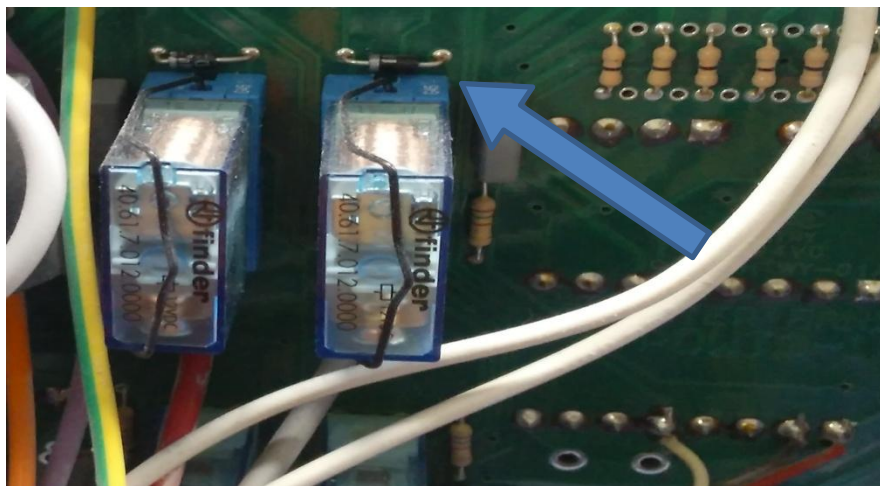


BEFORE KAIZEN

Observation:-OEM supplied Pinter Power Spin 12VDC Relay was direct mounted on PCB which took time to replace in case of failure and PCB might be damaged.

Category : (Tick v right one)

- | | |
|---------------------|--|
| 1. Productivity (P) | |
| 2. Quality (Q) | |
| 3. Cost (C) | |
| 4. Delivery (D) | |
| 5. Safety (S) | |
| 6. Environment (E) | |
| 7. 5S | |



AFTER KAIZEN

Observation : We have fixed relay with base which will reduce the down time.

Benefit :

Tangible / Intangible

Tangible Gain Calculation (If applicable)

Identified By: Sh. Vinod Kumar

Sustenance Plan

Scope and plan (Horizontal Deployment)

Approved By : Sh. AS Rathore

SN

Activity

Resp.

Target

Implemented By: Sh. Sanjay Puniya

Thanks

Arvind Singh Rathore
Manish Gupta