

TPM CIRCLE NO :- 5	ACTIVITY	KK	QM	PM	JH	SHE	OT	DM	E&T
TPM CIRCLE NAME :Tensioner	LOSS NO. / STEP								
DEPT :- Assembly	RESULT AREA	P	Q	DEF :- A		C	D	S	M

CELL :-A163      CELL NAME:- Tensioner assembly      MACHINE / STAGE :- Rewinding      OPERATION :- Assembly

**KAIZEN THEME :** To Prevent re-occurrence of Customer Complaint of non release.

**IDEA :-** Fixture provided at rewinding.

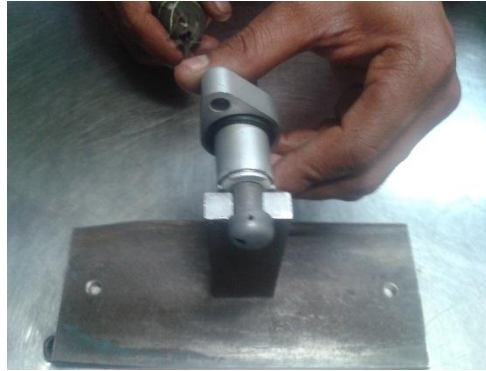
WIDELY/DEEPLY:-

**PROBLEM / PRESENT STATUS :-** 3 Nos. found non release of A163 at customer end.

**COUNTERMEASURE:-** Fixture implemented at the rewinding stage to avoid the excess rewinding.( To avoid locking of nut with screw at the time of rewinding. )



BEFORE



AFTER

<b>BENCHMARK</b>	3 No.
<b>TARGET</b>	0 No.
<b>KAIZEN START</b>	26.07.2014
<b>KAIZEN FINISH</b>	10.08.2014

**TEAM MEMBERS :-**

Samadhan Bankar, Sandip Patil  
Chandrakant

**BENEFITS :-**

1. Prevent Re-occurrence of Customer Complaint.

**KAIZEN SUSTENANCE**

**WHAT TO DO:** Fix the fixture at rewinding stage.

**HOW TO DO:** Verify daily

**FREQUENCY :** 100 %

**WHY - WHY ANALYSIS :-**

**Why1:** A163 tensioner not release after removing the stopper.

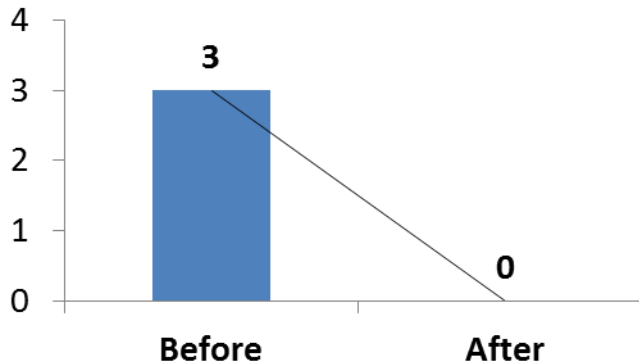
**Why 2:** Nut locks with screw at the end point.

**Why 3:-**At the rewinding, process is manual.

**Why 4:** No provision to arrest the locking of nut during rewinding.

**RESULT :-**

**Customer complaint eliminated.**



**ROOT CAUSE :-** No provision to arrest the locking of nut during rewinding

**REGISTRATION NO. & DATE:** 26.07.14

**REGISTERED BY :-** Sandeep Patil

**MANAGER'S SIGN :-** Anil Shende

**SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT**

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
01	A136	10.08.14	Sandeep Patil	Completed