

CELL :- 4      CELL NAME:-      MACHINE / STAGE :- Sealed Quench Furnace.      OPERATION :-Charge

**KAIZEN THEME :-**To Reduce the cost of Basket.

**WIDELY/DEEPLY:-**

**PROBLEM / PRESENT STATUS:-**Cost Was very high of SQF Basket 410 per Kg in Heat-Treatment.

**IDEA :-** Material grade is SS304

**COUNTERMEASURE:-** Changed the material grade of basket.



**BEFORE**



**AFTER**

<b>BENCHMARK</b>	209024
<b>TARGET</b>	117760
<b>KAIZEN START</b>	01.08.15
<b>KAIZEN FINISH</b>	02.08.15

**TEAM MEMBERS :-** Satish Kumar

**BENEFITS :-** Increase life

### KAIZEN SUSTENANCE

**WHAT TO DO:-**Irreversible.

**HOW TO DO :-**

**FREQUENCY:-**

### COST INCURRED FOR MAKING KAIZEN

MATERIAL COST RS.	LABOUR COST RS.	TOTAL COST RS.
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### SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

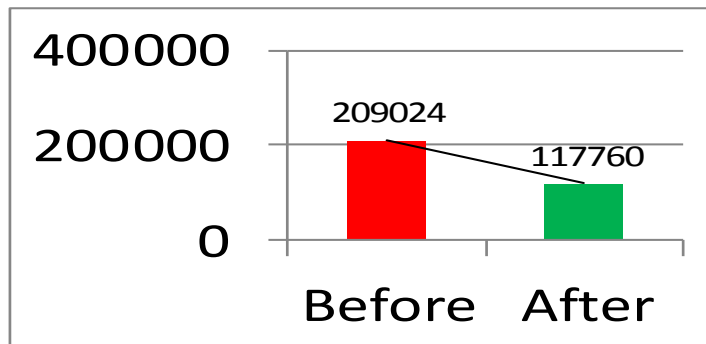
SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
1	H.T.	07.08.15	Vijay Kumar	done

### WHY - WHY ANALYSIS :-

WHY 1:- Cost Was very high of SQF Basket 410 per Kg in Heat-Treatment.  
 WHY 2:- Material grade was SS310.

**RESULT :-**Reduced the cost of Basket

### Cost saving /year status



**ROOT CAUSE:-**Material grade was SS310.

**REGISTRATION NO&DATE:**

**REGISTERED BY :-** Satish Kumar

**MANAGER'S SIGN :-** Amreesh Chauhan