

KAIZEN THEME :-To eliminate carbide problem in All model DC and BCOF

IDEA :- Stop using high CR % of foundry return metal(Runner & Riser) in Melting.

WIDELY/DEEPLY:-

COUNTERMEASURE:-1-Using only Chrome free material (CRCA Scrap & Pig Iron ,Oil filter turning).

BENCHMARK	15%
TARGET	0
KAIZEN START	02.2.2016
KAIZEN FINISH	10.06.2016

PROBLEM / PRESENT STATUS :-Carbide

- 1-Pig Iron
- 2-CRCA Scrap
- 3-Oil Filter Turning
- 4-Foundry Return metal(Runner & Riser)

- 1-Pig Iron
- 2-CRCA Scrap
- 3-Oil Filter Turning

BEFORE

AFTER

TEAM MEMBERS :-
 1-R.P.Sharma,Chetendra singh
 2- Harikrishna, Rajesh Kumar, Ishu

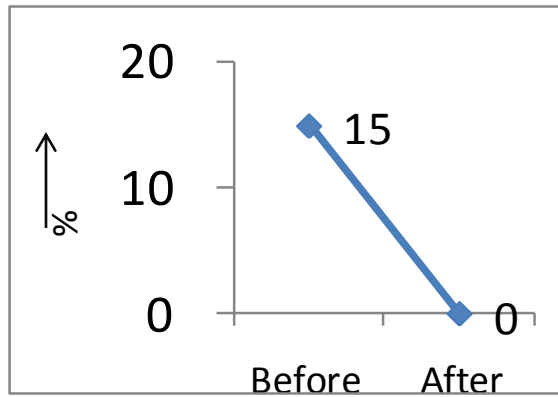
BENEFITS :-
 Reduce Rejection, Reduce customer complaints

KAIZEN SUSTENANCE

WHY-WHY ANALYSIS :-

- Why1:- Carbide problem in Drum change (All model).
- Why 2:- Due to chilling at outer surface.
- Why3:- Due to higher % of CR-0.15%.
- Why4:-Due to higher CR % of foundry return in melting .

RESULT :- Eliminated



WHAT TO DO :- Ir-Reversible

HOW TO DO :-Check point added in Melter sheet

FREQUENCY :-Start of Heat

ROOT CAUSE :-Due to higher CR % of foundry return in melting .

COST INCURRED FOR MAKING KAIZEN

MATERIAL COST RS.	LABOUR COST RS.	TOTAL COST RS.

SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT

REGISTRATION NO&DATE:

REGISTERED BY :-Ishu Agrawal

MANAGER'S SIGN :-Chetendra singh

SR. NO.	CELL	TARGET	RESPONSIBILITY	STATUS
01	N/A			