## **ADVIK**

KAIZEN THEME :- To reduce air compressor over heating       IDEA :- Exhaust fan provided in air compressor room         WIDELY/DEEPLY:-       COUNTERMEASURE:-       BENCHMARK       105 Degree         PROBLEM / PRESENT STATUS :-       Final Countermeasure       Result fan provided in air compressor area.       TEAM MEMBERS:- Shankar, Shubham         Air compressor trip time to time due to over heating.       Compressor temperature reached 105 °c       Exhaust fan provided in air compressor area.       TEAM MEMBERS:- Shankar, Shubham         WHY WHY ANALYSIS :- WHY :- Air compressor trip.       KAIZEN SUSTENANCE         WHY WHY ANALYSIS :- WHY :- No provision exhaust hot air in compressor room.       RESULT :-       WHAT TO DO :- 3traceflat         ROOT CAUSE :- No provision for hot air exhaust       RESULT :-       WHAT TO DO :- 3traceflat         REGISTRATION NO&DATE:       Result :- REGISTRATION NO&DATE:       TO provision for hot air exhaust	ADVIK TPM CIRCLE NO :-06 TPM CIRCLE NAME : DEPT :- Maint.		D S M KAIZEN NO:-
WIDELY/DEEPLY:-       TARGET       85 Degree         PROBLEM / PRESENT STATUS :-       Exhaust fan provided in air compressor area.       TARGET       85 Degree         Air compressor trip time to time due to over heating.       Compressor temperature reached 105 °c       Exhaust fan provided in air compressor area.       TEAM MEMBERS:-         WHY WHY ANALYSIS :-       BENEFITS :- 1) air comp tripping reduce       2)         WHY WHY ANALYSIS :-       KAIZEN SUSTENANCE         WHY :-       No provision exhaust hot air in compressor room.       RESULT :-         ROOT CAUSE :-       No provision for hot air exhaust       RS         REGISTRATION NO&DATE:       REGISTRATION NO&DATE:       RESULT :-			OPERATION :- om
PROBLEM / PRESENT STATUS :-       Exhaust fan provided in air compressor area.       Image: Compressor trip time to time due to over heating.         Compressor temperature reached 105 °c       Exhaust fan provided in air compressor area.       Image: Compressor temperature reached 105 °c         WHY WHY ANALYSIS :-       EXELEN FINSH       Image: Compressor trip.         WHY WHY ANALYSIS :-       WHAT TO DO :-       Strace-fit         WHY WHY ANALYSIS :-       WHAT TO DO :-       Strace-fit         WHY :-       No provision exhaust hot air in compressor room.       Image: Cost incurrence fit         ROOT CAUSE :-       No provision for hot air exhaust       RS.       RS.         REGISTRATION NO&DATE::       REGISTRATION NO&DATE::       RESULT :-       Image: Column for hot air exhaust		COUNTERMEASURE:-	TARGET 85 Degree
Air compressor trip time to time due to over heating.       Exhaust fan provided in air compressor area.       TEAM MEMBERS:-Shankar, Shubham         Compressor temperature reached 105 °C       BENEFITS :- 1) air comp tripping reduce       2)         WHY WHY ANALYSIS :- WHY :- Air compressor trip.       KAIZEN SUSTENANCE         WHY WHY - over heating       RESULT :-       WHAT TO DO :- अप्रवल्गीय HOW TO DO :- FREQUENCY :-         ROOT CAUSE :- No provision for hot air exhaust       RESULT :-       COST INCURRED FOR MAKING KAIZEN NATERIAL COST LABOUR COST TOTAL COST RS.         REGISTRATION NO&DATE: REGISTRATION NO&DATE:       RESULT :-       No			KAIZEN START02.06.17KAIZEN FINISH06.06.17
Air compressor trip time to time due to over heating. Compressor temperature reached 105 °c BENEFITS : 1) air comp tripping reduce 2) KAIZEN SUSTENANCE KAIZEN SUSTENANCE WHAT TO DO :- अप्रदलीय HOW TO DO :- अप्रदलीय HOW TO DO :- अप्रदलीय HOW TO DO :- FREQUENCY :- COST INCURRED FOR MAKING KAIZEN MATERIAL COST LABOUR COST TOTAL COST RS. RS. RS. 7200 800 8000 SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT		Exhaust fan provided in air compressor area.	
Compressor temperature reached 105 °C BENEFITS :- 1) air comp tripping reduce 2) KAIZEN SUSTENANCE WHY WHY ANALYSIS :- WHY :- Air compressor trip. WHY :- Air compressor trip. WHY :- No provision exhaust hot air in compressor room. ROOT CAUSE :- No provision for hot air exhaust REGISTRATION NO&DATE: REGISTRATION NO&DATE: REGISTRATION NO&DATE: REGISTERED BY :-			Shankar, Shubham
2)         KAIZEN SUSTENANCE         WHY WHY ANALYSIS :-         WHY :- Air compressor trip.         WHY :- No provision exhaust hot air in compressor room.         RESULT :-         WHY :- No provision exhaust hot air in compressor room.         RECOT CAUSE :- No provision for hot air exhaust         REGISTRATION NO&DATE:         REGISTERED BY :-			BENEFITS :- 1) air comp tripping reduce
WHY WHY ANALYSIS :-       WHAT TO DO :- अप्रवल्गीय         WHY :- Air compressor trip.       WHY :- over heating         WHY :- No provision exhaust hot air in compressor room.       HOW TO DO :-         ROOT CAUSE :- No provision for hot air exhaust       COST INCURRED FOR MAKING KAIZEN         MATERIAL COST LABOUR COST TOTAL COST RS.       RS.         REGISTRATION NO&DATE:       REGISTERED BY :-			
WHY : Air compressor trip.       WHAT TO DO :- 319/6/41/4         WHY :- over heating       HOW TO DO :-         WHY :- No provision exhaust hot air in compressor room.       FREQUENCY :-         ROOT CAUSE :- No provision for hot air exhaust       TOTAL COST RS.         REGISTRATION NO&DATE:       SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT         SR. CELL TARGET RESPONSIBILITY STATUS			KAIZEN SUSTENANCE
WHY : Air compressor trip.       WHAT TO DO :- 319/6/41/4         WHY :- over heating       HOW TO DO :-         WHY :- No provision exhaust hot air in compressor room.       FREQUENCY :-         ROOT CAUSE :- No provision for hot air exhaust       TOTAL COST RS.         REGISTRATION NO&DATE:       SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT         SR. CELL TARGET RESPONSIBILITY STATUS			
WHY :- over heating       HOW TO DO :-         WHY :- No provision exhaust hot air in compressor room.       FREQUENCY :-         ROOT CAUSE :- No provision for hot air exhaust       TOTAL COST INCURRED FOR MAKING KAIZEN         MATERIAL COST LABOUR COST TOTAL COST RS.       RS.         REGISTRATION NO&DATE:       SR.         REGISTERED BY :-       SR.		RESULT :-	WHAT TO DO :- अप्रव्त्नीय
compressor room.       FREQUENCY :-         ROOT CAUSE :- No provision for hot air exhaust       COST INCURRED FOR MAKING KAIZEN         MATERIAL COST LABOUR COST TOTAL COST RS.       RS.         REGISTRATION NO&DATE:       SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT         SR.       CELL TARGET RESPONSIBILITY STATUS         NO.       CELL TARGET RESPONSIBILITY STATUS	WHY :- over heating		HOW TO DO :-
ROOT CAUSE :- No provision for hot air exhaust       MATERIAL COST       LABOUR COST       TOTAL COST         RS.       RS.       RS.       RS.       RS.         REGISTRATION NO&DATE:       SR.       CELL       TARGET       RESPONSIBILITY	•		FREQUENCY :-
ROOT CAUSE :- No provision for hot air exhaust       RS.       RS.       RS.       RS.         REGISTRATION NO&DATE:       SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT         REGISTERED BY :-       SR.       CELL       TARGET       RESPONSIBILITY STATUS			COST INCURRED FOR MAKING KAIZEN
air exhaust     7200     800     8000       REGISTRATION NO&DATE:     SCOPE & PLAN FOR HORIZONTAL DEPLOYMENT       REGISTERED BY :-     SR. CELL     TARGET     RESPONSIBILITY	POOT CALLSE . No provision for hot		
REGISTRATION NO&DATE:	•		
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MANAGER'S SIGN :-			LT room 15.06.17 Shubham Done