| × | Equipment : | | Loss | Type: | Defect | t los | s | | | | | KAIZEN IDEA SHEET | | | | |
|---|-----------------------------|----------------------------|---|--------------------------------------|-------------------|--------|--|---|--|---------------|------------------------|-------------------|---------------------|---------------|------|--|
| | Department : | Press & Fab | | Resu | | N | | | | | | М | - | | | |
| | Cell: | K1 UG Silencer | | | | | | | | | | IVI | K: | 71 | | |
| Unit Name : Press | I and Fab - Quality, Pui | | | Туре | | tion : | F | Pipe B + C | one & b | affle+ perfor | | ed cap tac | | zen ID : 3171 | | |
| | | | burn at Pipe B to perforated . | | ↓ ' | | | | | | | | | | | |
| | | y due to complaint of weld | | ic clamp with reed switch interlock. | | | | | | | | | | | | |
| Problem / Present Status Weld burn through at pipe B perforated tube welding joints. | | | Counter Measure | | | | | Benchmark: 1 | | | | | | | | |
| | | | Provide pneumatic clamp with reed switch interlock. | | | | Target: 0 | | | | | | | | | |
| | | | | | | | | Start : 10/09/2017 | | | | | Finished : | 28/09/2 | 2017 | |
| × | | | x | | | | | | Note: | | | | | | | |
| | | | | | | | Team Members : | | | | | | | | | |
| | | | | | | | | 1. Mr Dhananjay Shitole | | | | | 2. Mr Omkar Patinge | | | |
| | | | | | | | 3. Mr. Amit singh | | | | 4. Mr. Parikshit chand | | | | | |
| | | | | | | | 5. | | | | | 6. | | | | |
| | | | | | | | Benefits | | | | | | | | | |
| | | | | | | | | Q 1-Prevented potentional CC/ EFR / Warranty failures. 2- Quality increased. Nos 0.00 | | | | | | | | |
| 18// 18// A I ! | | | In tr | | | | | 17-1 | 01 | | | | | | | |
| Why Why Analysis: W1: Why Perforated pipe broken due to burn from welding? A1: Welding bead shift on perforated area. | | | Result : Prevented potential | | | | | Kaizen Sustenance : What To Do : 1) Penetration Plan . | | | | | | | | |
| | | | CC/EFR/Warranty Failures | | | | 2) fixture JH &PM. | | | | | | | | | |
| W2 : Why Welding bead shift on perforated area. ? A2 : Baffle B Position not ok with perforated pipe. | | | × | | | | How To Do : 1) Penetration plan twice a month. 2) Fixture PM check sheet. 3) Fixture JH checksheet | | | | | | | | | |
| W3 : Why Baffle B Position not ok with perforated pipe. | | | | | Frequency: Weekly | | | | | | | | | | | |
| A3 : Baffle B position manually adjust in Pipe B at fixture. | | | | | | | | | | | | | | | | |
| W4 : Why Baffle B position manually adjust in Pipe B at fixture. | | | | | | | | Cost In | curred | For Ma | king K | aizen : | | | | |
| ? A4:Manual clamping | | | | | | | | N | laterial (| Cost | | Labou | ır Cost | To | otal | |
| A4 . Manual Clamping | | | | | | | | | 0.00 | | | 0. | 00 | 0. | .00 | |
| | | | | | | | | Scope | Scope & Plan For Horizontal Deployment : | | | | | | | |
| Root Cause | | | | | | | Equipmnet | | | | | | Target | Status | | |
| | | | | | | | | | | | | | <u> </u> | | | |
| Manual clamping | | | | | | | | | | | | | | | | |
| | /2017 | | | | | | | | | | | | | | | |
| Manual clamping Date: 05/10/ Registered By: Mr Dh | /2017 nananjay Shitole | | - - - | | | | | | | | | | | | | |
| Manual clamping Date: 05/10/ | ananjay Shitole | | - | | | | | | | | | | | | | |