Machine Risk Assessment Pro

Phone: +1 (740) 816-9178 E-mail: <u>Info@MSS-Safety.com</u>



| Machine Ident | ification | | Team Identification | | | | | | | |
|-----------------|------------------------|--------------------|---------------------|------------|--------------------|-----------|------|--|--|--|
| Company/Project | Name Removed | Name (First, Last) | Signature | Date | Name (First, Last) | Signature | Date | | | |
| Asset/ID | Forge Press # 1 | Ken | KenHackworth | 01-30-2017 | | | | | | |
| Machine Name | Forge Press | Keli | 1/62 1/2/21/1001 2 | 01-30-2017 | | | | | | |
| Machine Type | Mechanical power press | Jeff Wells | Jeff P. Wells | 01-30-2017 | | | | | | |
| Manufacturer | Sumotomo | Jeli Wells | Jen nivo | 01-30-2017 | | | | | | |
| Status/Revision | Preliminary Rev_1 | | | | | | | | | |
| Video Attached? | No | | | | | | | | | |

| | Personnel Task / Steps | Photo 's | Potential Hazards | Prior to Safeguarding | | | | Risk Reduction Measures | | | | | | | on/ | |
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| Seq | | | | Existing Safeguards | | | | rcuit? | m Jed | m nal ince | | | | Validation of Measures | | |
| | | | | | Severity | Exposure | Avoidance Risk Level | Control Ci | Minimu | Minimu Function Performa | Actions / Measures | Date Due | Responsible persons | Severity | Avoidance | Risk Level |
| | | | | Devices: Hold-To-Run Controls, Fixed Guards, Moveable Guards, Personal Protective Equipment, Ducumented Training | | | | | | | Devices: Hold-To-Run Controls, Fixed Guards, Moveable Guards, Stopping Performance Monitor, Safety Blocks, Locking Pins, Limiting / Blocking Pins, Emergency Stop Devices (Palm / Push Buttons or Rope / Cable Pulls), Awareness (Safety) Signs., Supervision, Safe Work Procedures, Permit-To-Work Systems., Personal Protective Equipment, Ducumented Training | | | | | |
| 102 | Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive control. | Crushing | Crushing / Impact | Systems: | | | 4 | | | | Control Reliable - Compliant, Administrative Controls, PPE (Personal Protective Equipment) | | | | | |
| | | | | Category 1 Safety Circuit - Non- compliant, PPE (Personal Protective | S3 | E2 A | | Yes | e 4 Ye | Actions: | back and hand control | Jeff Wells | S3 E | 0 A3 | Low | |
| | | | Equipment | . Ечирппенк) | | | Ver | | | | | | | | safety circuits control reliable. This requires dual channel circuits with monitoring/feedback and approved safety components (safety relays, safety interlock switches, etc.)., Add Two-hand control and control reliable circuitry in accordance with ANSI B11.19., Add or improve documented personnel training. | |
| | | | | Other: Personnel enter press for routine | | | | | | | Recommendations: Audit and update LOTO Proceedures | | | | | |
| | | | | cleaning without having exclusive control. | | | | | | | | | | | | |
| | 22 | Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive | Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive | Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive Photo's Hazards Crushing / Impact | Personnel Task / Steps Photo's Potential Hazards Povices: Hold-To-Run Controls, Fixed Guards, Personal Protective Equipment, Ducumented Training Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Personnel enter the press for routine cleaning of the press for routine cleaning of the press for routine cleaning of the press for routine cleaning without having sexclusive having exclusive in the press for routine cleaning without having exclusive in the press for routine cleaning without having exclusive | Personnel Photo's Potential Hazards Existing Safeguards Devices: Hold-To-Run Controls, Fixed Guards, Personal Protective Equipment, Ducumented Training Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Crushing / Impact Systems: Not Control Reliable, Category 1 Safety Circuit - Noncompliant, PPE (Personal Protective Equipment) Systems: Not Control Reliable, Category 1 Safety Circuit - Noncompliant, PPE (Personal Protective Equipment) Other: Personnel enter press for routine cleaning without having exclusive | Personnel Task / Steps Photo's Potential Hazards Potential Existing Safeguards Potential Hazards Potential Hazards Potential Existing Safeguards Potential Hazards Potential Hazards Potential Hazards Potential Hazards Potential Existing Safeguards Potential Hazards Po | Personnel Task / Steps Photo's Hazards Potential Hazards Existing Safeguards Devices: Hold-To-Run Controls, Fixed Guards, Moveable Guards, Personal Protective Equipment, Ducumented Training Crushing / Impact Crushing / Impact Crushing / Impact Other: Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Other: Personnel enter press for routine cleaning without having exclusive ha | Personnel enter the press for routine cleaning without exclusive control. Personnel enter the press for routine cleaning without having exclusive and the cleaning of the lube not control. Personnel enter the press for routine cleaning of the lube not control. ANSI/RIA TR R15.306-2016 Scoring System Potential Hazards Existing Safeguards ANSI/RIA TR R15.306-2016 Scoring System ANSI/RIA TR R15.3 | Personnel Task / Steps Photo's Potential Hazards Potential Hazards | Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Personnel enter control. Personnel enter the press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Personnel enter press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Personnel enter press for routine cleaning of die lube nozzles without LOTO and without exclusive control. Systems: Not Control Reliable, Category 1 Safety Circuit - Non-compliant, PPE (Personal Protective Equipment) Other: Personnel enter press for routine cleaning without having exclusive leaves the control of the c | Personnel Task / Steps Photo's Potential Hazards Existing Safeguards Devices: Held-To-Run Controls. Fixed Guards. Moveable Guards. Sopping Parformance Monitor, Safety Work Rystems. Personnel enter the press for routine control in Control Reliable. Calegory I Safety Control. Cushing / Impact Crushing / Impact | Personnel order the process for runtine nonzeries without LOTO and without exclusive control. Personnel enter the present for runtine nonzeries without LOTO and without exclusive control. Personnel enter the present for runtine nonzeries without LOTO and without exclusive control. Systems: Crushing / Impact | Personnel Task / STeps: Photo's Potential Existing Safeguards Potential Barards Potential P | Personnel Task / Steps Photo's Photo's Photo's Potential I lazards Potential I lazards Devices: Devices: Pod-16-Run Control, Fund Co | Personnel Task / Steps Photo's Haards Esisting Sefeguerds Photo's Haards Esisting Sefeguerds Personne enter the prison of the Control Read Custor, Reposal Equipment Custor, Repos |