

Task Risk Control Sheet

Use of Huck Gun

RCS No: NR/L3/MTC/RCS0216/SP24
Issue: 2

**Key
Risks !**

- Trapped Limbs
- Eye Injury
- Struck by Flying Debris
- Hydraulic Oil Injection
- Noise

**Personnel
Involved**

E&P

S&T

Track

Off Track

Property

✓

Tools / Equipment Huck Gun

Plant None

Key Risks	Controls	Implemented By
Faulty Equipment / Pre use Checks	• Equipment shall be part of a planned preventative maintenance schedule	Line Manager
	• Check equipment is within its inspection date • Visually check connections, hoses and equipment for damage prior to use • Only trained and competent people to operate	Staff
Trapped Limbs	• Keep fingers clear from the underside of the head, collars and blind side of fasteners and from within the joint being fastened, during the installation cycle • During the installation cycle, the tool will pull and straighten itself to the axis of the fastener, beware of hands being trapped against any nearby structure. • Never hold the Installation Tool around the Nose Assembly • Keep hands/fingers clear of any moving parts and also apertures in Nose Assemblies	Staff
Eye Injury	• Do not look directly at the head or blind side of fasteners during the installation cycle • Never look directly at the front or rear of the installation tool. • Correct eye protection to BS EN166 1.F shall be worn	Team Leader Staff
Struck by Flying Debris	• Beware of fastener pin tails which are ejected, (sometimes forcibly), from the tool at the completion, or at pintail fracture, during the installation cycle • When using two piece fasteners, (i.e. Pin and Collar type), the conical/chamfered end of the collar SHALL always be towards the Nose Assembly, NOT against the work piece. • Fasteners shall only ever be installed in the actual work piece to prevent possible high velocity from the Nose Assembly due to tensile forces induced during pintail fracture.	Staff
Noise	• Wear correct ear defenders to EN352	Team Leader

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Key Risks	Controls	Implemented By
Hydraulic Oil Injection	<ul style="list-style-type: none"> Avoid kinking of hoses or dragging of hoses and electrical cables over sharp objects Pressure shall be released and oil purged prior to disconnection. Do not use hoses to move the puller or power pack Check power pack is stopped, pressure released and hoses purged before connecting or disconnecting In the event of a ruptured hose stop the power pack Never use your hand to grab a leaking hose under pressure. 	Staff

PPE Required by NR / Maintenance Policy				
 Wear Head Protection	 Wear Foot Protection	 Wear Hi Visibility Clothing	 Wear Safety glasses to BS EN166.F	<p>If safety glasses introduce a risk (ie weather conditions) then the Team Leader shall assess the risk. The outcome of the assessment shall be recorded on the SSOWPS pack and safety glasses may be removed.</p> <p>This does not supersede the requirements for eye protection detailed on relevant Task Risk Control Sheets.</p>
Additional PPE Required by Task Risk Control Sheet				
 Wear Hand Protection	 Wear Hearing Protection to BS EN352			