

RISK ASSESSMENT DOCUMENT U K CALIBRATIONS LTD. 20th August 2018

Name of project or activity		Doc Ref: MJD-V1
Component or aspect of work	General Risk Assessment for Calibration and Verification of Hardness Testing equipment	AUTHOR: Mark Deven Page 1 of 1

Serial no.	Nature and possible effects of hazard	Who or what may be affected?	Initial assessment			Risk control measures	Residual risk			Comments
			Severity	Likelihood	Ass'ed risk		Severity	Likelihood	Ass'ed risk	
1.	General lifting and moving operations	UKC Calibration Engineer	2	M	A	No lifting or moving operations are anticipated. All machines should be in position by customer prior to calibrations taking place.	1	VL	N	No moving of equipment required.
2.	Working with hand tools, slippage of tools, hands or other parts of body.	UKC Calibration Engineer	1	VL	N	Ensure that the tools used are the correct tools for the works being undertaken. Visual inspection of the tools by a competent person is a must prior to use.	1	VL	N	Be Vigilant
3.	Manual handling. Foot injuries/broken bones	NONE REQUIRED	1	VL	N	Safety footwear to be worn at all times & must be kept in good condition	1	VL	N	Be Vigilant
4.	Personal hygiene. (Leptospirosis (Weils disease), hepatitis.)	UKC Calibration Engineer	1	VL	N	It is a clean site but wear proper PPE for task; good hygiene; washing hands before eating, drinking or smoking.	1	VL	N	Be Vigilant
5.	Manual handling Cuts/abrasions to hands	UKC Calibration Engineer	1	VL	N	Gloves to be worn if required; hands to be washed before handling food or drink.	1	VL	N	Be Vigilant
6.	Moving parts on equipment	UKC Calibration Engineer	1	VL	N	Only trained personnel to operate equipment.	1	VL	N	Be Vigilant
7.	Fork lifts/transport vehicles. Body injuries.	UKC Calibration Engineer	3	L	A	Be extra vigilant for forklift/internal vehicle movements. Give way at all times to any motorised form of transport.	3	L	A	Any movement of motorised transport then UKAS Operative must vacate immediate area.

Health & safety severity	Environmental severity or consequence	Likelihood:	Severity	Names	Date																																										
1 = Negligible – no injury, no lost time	1 = Slight – no measurable consequence	VL = Improbable – unlikely to occur	<table border="1"> <tr> <td>Assessed risk:</td> <td colspan="5">Severity</td> </tr> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Likelihood VL</td> <td>N</td> <td>N</td> <td>A</td> <td>A</td> <td>A</td> </tr> <tr> <td>L</td> <td>N</td> <td>A</td> <td>A</td> <td>AR</td> <td>AR</td> </tr> <tr> <td>M</td> <td>A</td> <td>A</td> <td>AR</td> <td>AR</td> <td>UA</td> </tr> <tr> <td>H</td> <td>A</td> <td>AR</td> <td>AR</td> <td>UA</td> <td>UA</td> </tr> <tr> <td>VH</td> <td>A</td> <td>AR</td> <td>UA</td> <td>UA</td> <td>UA</td> </tr> </table>	Assessed risk:	Severity						1	2	3	4	5	Likelihood VL	N	N	A	A	A	L	N	A	A	AR	AR	M	A	A	AR	AR	UA	H	A	AR	AR	UA	UA	VH	A	AR	UA	UA	UA		
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2 = Marginal – minor 'first aid' injury, little lost time	2 = Minor – slight impact, small scale, contained on site	L = Remote – unlikely but possible																																													
3 = Serious – injury or illness causing lost time	3 = Moderate – damage recoverable, moderate impact	M = Occasional – possible at some time																																													
4 = Critical – severe injury with much lost time	4 = Permanent – considerable damage, prosecution likely	H = Probable – likely to occur several times																																													
5 = Catastrophic – fatality or major disruption	5 = Catastrophic – major damage, prosecution inevitable	VH = Frequent – likely to occur many times																																													

Acceptability of assessed risks: **UA** = Unacceptable (*action essential*) **AR** = Action required (*if reasonably practicable*) **A** = Acceptable (*manage risk*) **N** = Negligible