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Designed Lift Work Instruction - UMV Plastic Stretch Wrap Lifting

UMV Plastic Stretch Wrap Lifting Work Instruction

Lift Description	This work instruction outlines how to safely lift plastic stretch film wrap rolls for use with the UMV Reel Wrapper.							
Personal Protective Equipment								
Job Safety		Stay vigilant during the task. If necessary: stop, take stock, and then recommence. For definitions of any text or icons in this document refer to MA-RG-0547.003 Definitions Register.						
Related Documents (including diagrams)	Document Reference	Document Name						
	MA-RG-0547.003	Definitions Register						
	MS-WP-2716.013	Job Safety Analysis						
	ME-WP-1516.046	Management and Disposal of Waste						
	MA-WP-1016.086	Inspection, Testing, Maintenance & Management of Portable Lifting Equipment						
	MA-WI-1016.085	Pre-Use Inspection of Portable Lifting Equipment						

CRANE INFORMATION					
Crane Asset ID	09H06A	Crane Name	FD UMV WRAPPER 0.5T MONORAIL & HOIST		
Crane Location	FINISHING ROOM	Crane Type	Monorail Crane		
Hoist Number	1	Crane SWL	0.5 tonnes	Hook SWL	0.5 tonnes
Design Classifications	C2	M2	Duty Classifications	C	M

LOAD INFORMATION			
Load Description	2 Rolls of plastic stretch film wrap.		
Load Mass	280KG Gross	Stiffness of load	N/A
Load Centre or gravity	See Steps		
Pick up location	UMV GROUND FLOOR	Relative to crane	WEST END OF MONORAIL
Landing location	UMV FIRST FLOOR LANDING	Relative to crane	CENTRE OF MONORAIL

Health and Safety Manager

Uncontrolled When Printed

Original Item ID: 18008



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LIFTING EQUIPMENT		
Items	Description	SWL / Size / Length
1.	Wire Rope 3000mm L x 18mm D	SWL 2.2TONNE
2.	Rope for steadying the load (tag line)	16mm @ 12meters
Each individual item of lifting equipment shall be inspected as per MA-WI-1016.085 prior to use		
Step	Load Rigging Instructions	
PREPARATION - BASEMENT		
	Pallet of Stretch Film Wrap to be positioned in designated position west side of UMV.	
	This task is designed to be performed by one Operator. The hoist Operator MUST be in full view of the load at all times while it is suspended.	
1.	Inspect the lifting gear to be used for any damage and correct tagging. Do not use damaged or incorrectly tagged lifting gear. Refer to MA-WI-1016.085	
2.	Position Hoist immediately above the load and lower the hook and sling to the load.	
LIFTING SEQUENCE		
	Caution: WEAR GLOVES to sling load	
3.	Thread one end of sling thru core of reel. Place both sling loops into hoot and ensure safety latch is in place. Sling must be of equal length each side of Reel.	
	Caution: Ensure sling is safely on hook	



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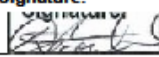
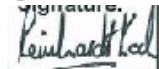
4.	<p>Raise hook to tension sling and lift reel slightly (100mm) to ensure reel is centred on sling.</p>	 <p style="text-align: center;">Figure 2. Lifting position</p>
⚠	<p>Caution: Ensure the load is level</p>	
5.	<p>Operator should then move to first floor.</p>	
⚠	<p>Caution: Ensure the landing is clear of unnecessary obstructions and rubbish</p>	
6.	<p>Raise hoist with load so the bottom of the roll clears the handrail.</p>	
⚠	<p>Caution: Observe the area on the Ground floor and ensure no pedestrians walk under the load Caution: check that the tag line does not become entangled. Do not attempt to lean over the handrail or extend your hand to move the load.</p>	
7.	<p>Reverse hoist along monorail and lower reel to landing.</p>	
8.	<p>Remove Sling from reel and return crane to safe position</p>	
⚠	<p>Caution: Ensure feet are not placed under load when lowering.</p>	



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DESIGNED BY	Refer to attached JSA		
APPROVED BY RIGGER	Name: D Boulton	Signature: 	Cert No: 0001022029
APPROVED BY AREA ENGINEER	Name: R Koch	Signature: 	
APPROVED BY AREA MANAGER	Name: D Jettner	Signature: 