

NATIONAL UNIVERSITY OF SINGAPORE

Doc No. CIBARAEq005

Name of Department Physics Location of Lab S7-01-01A  
 Name of Laboratory CIBA cleanroom Name of PI Asst Prof Van Kan, Jeroen Anton  
 Name of Researcher/LO YingHui, LiuFan Name of Activity/Experiment Hot embossing machine

No	Description/Details of Steps in Activity	Hazards	Possible Accident / Ill Health & Persons-at-Risk	Existing Risk Control (Mitigation)	Severity	Likelihood (Probability)	Risk Level	Additional Risk Control	Person Responsible	By (Date)
1	Loading samples	Hand get caught in press.	Crush hand	The pressure can only be applied if the door is closed. Emergency stop.	2	1	2			
2										
3							0			
4							0			
5							0			
6							0			
7							0			
8							0			
9							0			
10							0			

Conducted By YingHui, LiuFan \_\_\_\_\_  
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Approved By  
 Name Asst Prof Van Kan, Jeroen Anton  
 Signature \_\_\_\_\_

Approval date 31/10/2011

Next Revision date 30/10/2014  
 (Maximum 3 years)