

Risk assessment Gates

Dates: 2015-11-06

Performed by: DS

Event	Identified risk	Probability of event A = 1-3	The extent of the damage B = 1-3	Likelihood of detecting damage C = 1-3	Risk number A+B+C	Measure
Remote control of gates	Injury / pinching	1	1	2	4	Common sense, and proximity sensors at the bottom of the gates
Rolling gate	Risk of sensors not responding to more/many people	1	1	2	4	Almost never used, proximity sensors at the bottom of the gate

Comment: There are no storm wells in the production room. All packaging is UN approved in Class Y, in other words can handle cases from 1.2 m.. This means that the risk is very small that something could happen in the production room that would affect the external environment. In addition, the products are high-viscous that they do not spread easily over a larger area.

A=1 The probability of occurrence <1 time in 10 years
A=2 The probability of occurrence <1 time in 5 years
A=3 The probability of occurrence >1 time in 1 years

B=1 Corresponds to small damage, easy to repair
B=2 Corresponds to damage where external help must be called
B=3 Corresponds to large damage or damage that is almost impossible to repair

C=1 The damage is detected immediately
C=2 Damage that is likely to be detected before serious consequence occurs
C=3 Damage that is likely to take a long time to detect

Risk number If $A + B + C \geq 6$ the risk is considered significant and action must be taken