

In this table the identified risks are linked to safety functions. The SIL level is derived from the estimated parameters.

Nr.	Identified risk	Severity	Frequency	Probability	Possibility to avoid	Required SIL	Safety function
I	A paddle opens while a paddle at the other side is not closed.	4	4	2	3	2	If at the other side a paddle is open, the paddles are not allowed to open.
II	A paddle opens while a gate at the other side is not closed.	4	4	2	3	2	If at the other side a gate is open, the paddles are not allowed to close.
III	A gate opens while the difference in water level is larger than allowed.	4	4	2	3	2	If the difference in water level is higher than allowed, the gate is not allowed to open.
IV	A gate opens while a paddle at the other side is not closed.	4	4	2	3	2	If at the other side a padle is open, the gates are not allowed to open.
V	A gate opens while a gate at the other side is not closed.	4	4	3	3	2	If at the other side a gate is open, the gates are not allowed to open.
VI	A lock traffic light displays the green aspect while a bridge traffic light at the same side displays the green aspect.	3	4	2	3	1	If at the same side a bridge traffic light displays the green aspect, the lock traffic lights cannot display the green aspect.
VII	A lock traffic light displays the green aspect while a gate at the same side is not fully open.	4	4	2	3	2	If at the same side a gate is not fully open, the lock traffic lights cannot display the green aspect.
VIII	A gate closes while a lock traffic light does not display the red or double red aspect.	4	4	2	3	2	If at the same side a lock traffic light does not display the red or double red aspect, the gates are not allowed to close.
IX	A gate closes while the bridge traffic light does not display the red aspect.	4	4	2	3	2	If at the same side a bridge traffic light does not display the red aspect, the gates are not allowed to close.
X	A bridge traffic light displays the green aspect while a lock traffic light at the same side displays the green aspect.	3	4	2	3	1	If at the same side a lock traffic light displays the green aspect, the bridge traffic lights cannot display the green aspect.
XI	A bridge traffic light displays the green aspect while a gate at the same side is not fully open.	4	4	2	3	2	If at the same side a gate is not fully open, the bridge traffic lights cannot display the green aspect.