



ISO 26262 - ASIL determination

		Exposure E	Controllability C		
			C1	C2	C3
Severity S1	E1	QM	QM	QM	
	E2	QM	QM	QM	
	E3	QM	QM	A	
	E4	QM	A	B	
Severity S2	E1	QM	QM	QM	
	E2	QM	QM	A	
	E3	QM	A	B	
	E4	A	B	C	
Severity S3	E1	QM	QM	A	
	E2	QM	A	B	
	E3	A	B	C	
	E4	B	C	D	

Severity

S0: No injuries

S1: Light and moderate injuries

S2: Severe and life-threatening injuries (survival probable)

S3: Life-threatening injuries (survival uncertain), fatal injuries

Probability of exposure

E0: Incredible*

E1: Very low probability: Occurs less often than once a year for the great majority of drivers

E2: Low probability: Occurs a few times a year for the great majority of drivers

E3: Medium probability: Occurs once a month or more often for an average driver

E4: High probability: Occurs during almost every drive on average

Controllability

C0: Controllable in general: controllable*

C1: Simply controllable: 99% or more of all drivers or other traffic participants are usually able to avoid harm

C2: Normally controllable: 90% or more of all drivers or other traffic participants are usually able to avoid harm

C3: Difficult to control or uncontrollable: less than 90% of all drivers or other traffic participants are usually able, or barely able, to avoid harm