

This supplementary material shows the FMECA look up table used in to determine the action priority numbers (AP) computed in the structural section of this manuscript. The information on the tables is based on the FMEA handbook.

Figure S1: FMECA look up table

Severity	Occurrence	Detection	Action Priority
Very high	Very high	Very high – high	High
		Medium	High
		Low	High
	High	Very low	High
		Very high – high	High
		Medium	High
	Medium	Low	High
		Very low	High
		Very high – high	High
High	Low	Medium	High
		Low	High
		Very low	Medium
	Very low	Very high – high	High
		Medium	Medium
		Low	Low
	Very high – very low	Very low	Low
		Very high – very low	Low
		Very high – very low	Low
Low	Very high	Very high – high	High
		Medium	High
		Low	High
	High	Very low	High
		Very high – high	High
		Medium	High
	Medium	Low	High
		Very low	Medium
		Very high – high	High
Very low	Medium	Medium	Medium
		Low	Medium
		Very low	Medium
	Low	Very high – high	Medium
		Medium	Medium
		Low	Low
	Very high – very low	Very low	Low
		Very high – very low	Low
		Very high – very low	Low

Figure S2: FMECA look up table - Continuation

Severity	Occurrence	Detection	Action Priority
Medium	Very high	Very high – high	High
		Medium	High
		Low	Medium
		Very low	Medium
	High	Very high – high	Medium
		Medium	Medium
		Low	Medium
		Very low	Low
	Medium	Very high – high	Medium
		Medium	Low
		Low	Low
		Very low	Low
Low	Low	Very high – high	Low
		Medium	Low
		Low	Low
		Very low	Low
	Very low	Very high – very low	Low
		Very high – high	Medium
		Medium	Medium
		Low	Low
	High	Very low	Low
		Very high – high	Low
		Medium	Low
		Low	Low
	Medium	Very low	Low
		Very high – high	Low
		Medium	Low
		Low	Low
	Low	Very low	Low
		Very high – high	Low
		Medium	Low
		Low	Low
	Very low	Very low	Low
		Very high – very low	Low
		Very high – very low	Low
		Very high – very low	Low