

TABLE 11 Risk Assessment Matrix in Z10

Likelihood of OCCURRENCE or EXPOSURE For selected Unit of Time or Activity		Severity of Injury or Illness Consequence and Remedial Action	
		CATASTROPHIC Death or permanent total disability	CRITICAL Disability in excess of 3 months
Frequent Likely to Occur Repeatedly	HIGH Operation not permissible	HIGH Operation not permissible	SEVERE HIGH PRIORITY REMEDIAL ACTION
Probable Likely to occur several times	HIGH Operation not permissible	HIGH Operation not permissible	SEVERE HIGH PRIORITY REMEDIAL ACTION
Occasional Likely to occur sometimes	HIGH Operation not permissible	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION
Remote Not likely to occur	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION
Improbable Very unlikely – may assume exposure will not happen	MEDIUM Take Remedial action at appropriate time	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION

Example of a Risk Assessment Matrix

Likelihood of OCCURRENCE or EXPOSURE For selected Unit of Time or Activity		Severity of Injury or Illness Consequence and Remedial Action	
		CATASTROPHIC Death or permanent total disability	CRITICAL Disability in excess of 3 months
Frequent Likely to Occur Repeatedly	HIGH Operation not permissible	HIGH Operation not permissible	SEVERE HIGH PRIORITY REMEDIAL ACTION
Probable Likely to occur several times	HIGH Operation not permissible	HIGH Operation not permissible	SEVERE HIGH PRIORITY REMEDIAL ACTION
Occasional Likely to occur sometimes	HIGH Operation not permissible	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION
Remote Not likely to occur	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION
Improbable Very unlikely – may assume exposure will not happen	MEDIUM Take Remedial action at appropriate time	SEVERE HIGH PRIORITY REMEDIAL ACTION	SEVERE HIGH PRIORITY REMEDIAL ACTION