

READY RECKONER

The Ready Reckoner Table below is to be used to calculate Exposure points based upon the knowledge of the Vibration Magnitude and the Exposure time.

Vibration magnitude m/s ²	40	800																	
	30	450	900																
	25	315	625	1250															
	20	200	400	800															
	19	180	360	720	1450														
	18	160	325	650	1300														
	17	145	290	580	1150														
	16	130	255	510	1000														
	15	115	225	450	900	1350													
	14	98	195	390	785	1200													
	13	85	170	340	675	1000	1350												
	12	72	145	290	575	865	1150	1450											
	11	61	120	240	485	725	970	1200	1450										
	10	50	100	200	400	600	800	1000	1200										
	9	41	81	160	325	485	650	810	970	1300									
	8	32	64	130	255	385	510	640	770	1000	1200								
	7	25	49	98	195	295	390	490	590	785	865								
	6	18	36	72	145	215	290	360	430	575	720								
	5.5	15	30	61	120	180	240	305	365	485	605								
	5	13	25	50	100	150	200	250	300	400	500								
	4.5	10	20	41	81	120	160	205	245	325	405								
	4	8	16	32	64	96	130	160	190	255	320								
	3.5	6	12	25	49	74	98	125	145	195	245								
	3	5	9	18	36	54	72	90	110	145	180								
	2.5	3	6	13	25	38	50	63	75	100	125								
	2	2	4	8	16	24	32	40	48	64	80								
	1.5	1	2	5	9	14	18	23	27	36	45								
	1	1	1	2	4	6	8	10	12	16	20								
		15 m	30 m	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h								
		Daily exposure time																	

EXAMPLE: A vibration Magnitude of '4' with an Exposure Time of '3' hours gives rise to '96' Exposure Points.