

# Tonartentabelle

# SE40/50/60

Tone selection  
Sélection du son  
Tonauswahl  
Selezione tono  
Selecção de tom  
Selección de tono

SE40



SE50/60



Loudness depending on frequency

Variation +2dB / -3dB

Puissance sonore selon la fréquence

Lautstärke in Abhängigkeit von der Frequenz

Volume in funzione della frequenza

Volume (sonoridade) dependente da frequência

Volumen en base a la frecuencia

Tone table							nicht verwendet	SE40	SE50	SE60	STAGE 2 S2	STAGE 3 S3
STAGE 1 S1	Tone type	Frequency Hz	Pictogram	Repeat rate	Specific application		max dB	max dB	max dB			
000000	Tone 01	continuous	660 Hz	=====		Swedish alarm	103	107	114	116	tone 16	tone 12
000000	Tone 02	continuous	1000 Hz	=====		PFEER toxic gas	97	110	113	121	tone 16	tone 25
000000	Tone 03	continuous	2400 Hz	=====			106	111	120	125	tone 21	tone 17
000000	Tone 04	intermittent	420 Hz	- - - - -	0,625 s on / 0,625 s off	Australian alert AS1670	98	106	109	117	tone 21	tone 01
000000	Tone 05	intermittent	660 Hz	- - - - -	1,8 s on - 1,8 s off	Swedish alarm	103	107	114	117	tone 21	tone 01
000000	Tone 06	intermittent	660 Hz	- - - - -	0,15 s on / 0,15 s off	Swedish alarm	103	107	114	117	tone 16	tone 01
000000	Tone 07	intermittent	970 Hz	- - - - -	1 s on, 1 sec off	PFEER Alarm, BS5839-1:2002	99	111	113	122	tone 18	tone 01
000000	Tone 08	intermittent	970 Hz (950)	- - - - -	0,5 s on/0,5 s off x 3 then 1 s off	ISO 8201 low tone, US Temporal	101	111	113	122	tone 16	tone 03
000000	Tone 09	intermittent	800 Hz	- - - - -	0,25 s on / 1 s off		108	112	112	124	tone 27	tone 03
000000	Tone 10	intermittent	700 Hz	- - - - -	0,15 s on / 0,15 s off, total 1 min.	Swedish alarm SS 031711	102	107	112	119	tone 18	tone 02
000000	Tone 11	intermittent	720 Hz	- - - - -	0,7 s on / 0,3 s off	Industrial Alarm Germany	102	110	111	123	tone 02	tone 29
000000	Tone 12	intermittent	2400 Hz	- - - - -	0,5 s on / 0,5 s off		106	111	120	126	tone 03	tone 01
000000	Tone 13	intermittent	2850 Hz	- - - - -	0,5 s on/0,5 s off x 3 then 1 s off	ISO 8201 high tone, US Temporal	97	108	111	120	tone 03	tone 17
000000	Tone 14	alternating	440 - 554 Hz	⏏	0,4 s (440Hz) / 0,1 s (554Hz)	AFNOR France, NFS 32-001	103	109	109	118	tone 16	tone 01
000000	Tone 15	alternating	554 - 440 Hz	⏏	1 Hz	Swedish alarm	103	109	109	118	tone 01	tone 16
000000	Tone 16	alternating	800 - 1000 Hz	⏏	2 Hz		108	113	113	121	tone 02	tone 09
000000	Tone 17	alternating	2400 - 2900 Hz	⏏	2 Hz		106	111	120	126	tone 03	tone 01
000000	Tone 18	alternating	1000 - 2000 Hz	⏏	1 Hz	Singapore	107	110	120	127	tone 02	tone 03
000000	Tone 19	sweeping	500 - 1500 Hz	⏏	10 Hz		108	113	119	124	tone 02	tone 01
000000	Tone 20	sweeping	150 - 1000 Hz	⏏	rising 10 s, 40 s on, falling 10 s	Industrial Alarm Germany	108	113	114	123	tone 25	tone 29
000000	Tone 21	continuous	400 Hz	=====	simulated horn		101	106	109	115	tone 16	tone 02
000000	Tone 22	sweeping	500 - 1200 Hz	⏏	rising in 3,75 s / 0,25 s off	Australien evacuation AS 2220	108	113	117	124	tone 02	tone 09
000000	Tone 23	sweeping	500 - 1200 Hz	⏏	rising in 3,5 s / 0,5 s off	Netherlands NEN 2575:2000	108	113	117	124	tone 02	tone 09
000000	Tone 24	sweeping	500 - 1200 Hz	⏏	0,5 s on/0,5 s off x 3 / 1,5 s off	Australia AS1670 evacuation	108	113	117	124	tone 02	tone 09
000000	Tone 25	sweeping	1200 - 500 Hz	⏏	1 Hz	evacuation Germany, DIN 33404-3	108	113	117	124	tone 02	tone 32
000000	Tone 26	sweeping	500 - 1200 Hz	⏏	0,3 Hz		108	113	117	124	tone 01	tone 32
000000	Tone 27	sweeping	1400 - 1600 Hz	⏏	rising in 1 s/falling in 0,5 s	NFC 48-265	102	110	119	124	tone 02	tone 09
000000	Tone 28	sweeping	2400 - 2900 Hz	⏏	1 Hz		106	111	120	126	tone 17	tone 03
000000	Tone 29	bell					102	108	120	122	tone 16	tone 02
000000	Tone 30	slow rise	500 - 2400 Hz	⏏	siren rising in 3 s, then cont. 2400 Hz		108	113	120	127	tone 16	tone 01
000000	Tone 31	slow rise	300 - 1200 Hz	⏏	siren rising in 3 s, then cont. 1200 Hz		108	113	117	124	tone 16	tone 01
000000	Tone 32	3-tone gong	660-550-440 Hz	⏏	repeating 3-tone gong, 7s		90	93	X	X	tone 29	tone 01
000000		chime	970 - 800 Hz	⏏	repeating ding-dong, 1 Hz		X	X	113	123	tone 29	tone 01
000000	Tone 33	continuous	340 Hz	=====			X	X	109	114	tone 16	tone 03
000000	Tone 34	continuous	500 Hz	=====			X	X	109	116	tone 16	tone 03
000000	Tone 35	continuous	825 Hz	=====			X	X	113	121	tone 16	tone 03
000000	Tone 36	continuous	1500 Hz	=====			X	X	118	126	tone 18	tone 02
000000	Tone 37	continuous	2850 Hz	=====			X	X	111	120	tone 21	tone 01
000000	Tone 38	intermittent	660 Hz	- - - - -	0,5 s on - 0,5 s off	Swedish alarm	X	X	114	117	tone 02	tone 32
000000	Tone 39	intermittent	680 Hz	- - - - -	0,875 s on-0,675 s off		X	X	114	117	tone 03	tone 32
000000	Tone 40	intermittent	950 Hz	- - - - -	1 s on, 1 s off		X	X	114	120	tone 02	tone 32
000000	Tone 41	intermittent	1000 Hz	- - - - -	1 s on-1 s off	PFEER General Alarm	X	X	113	122	tone 16	tone 03
000000	Tone 42	intermittent	800 Hz	- - - - -	4 ms on, 4 ms off		X	X	112	124	tone 58	tone 03
000000	Tone 43	intermittent	825 Hz	- - - - -	0,5 s on, 0,5 s off		X	X	113	122	tone 16	tone 03
000000	Tone 44	intermittent	825 Hz	- - - - -	2,5 s on, 2,5 s off x 7, then 7 s pulse	IMO SOLAS III/50+ SOLAS III/6,4	X	X	113	121	tone 17	tone 02
000000	Tone 45	alternating	440 - 554 Hz	⏏	1 Hz		X	X	109	116	tone 16	tone 01
000000	Tone 46	alternating	825 - 1075 Hz	⏏	1 Hz		X	X	114	122	tone 48	tone 02
000000	Tone 47	alternating	825 - 1025 Hz	⏏	2 Hz		X	X	114	122	tone 48	tone 03
000000	Tone 48	alternating	2500 - 3100 Hz	⏏	0,5 Hz		X	X	117	125	tone 60	tone 03
000000	Tone 49	alternating	2400 - 2850 Hz	⏏	2 Hz		X	X	120	126	tone 12	tone 03
000000	Tone 50	alternating	500 - 900 Hz	⏏	2 Hz		X	X	114	120	tone 41	tone 02
000000	Tone 51	alternating	1200 - 1400 Hz	⏏	25 Hz		X	X	119	124	tone 41	tone 02
000000	Tone 52	sweeping	300 - 1200 Hz	⏏	1 Hz		X	X	117	124	tone 03	tone 32
000000	Tone 53	sweeping	500 - 1000 Hz	⏏	0,15 Hz		X	X	114	122	tone 41	tone 02
000000	Tone 54	sweeping	500 - 1200 Hz	⏏	3 Hz		X	X	117	123	tone 41	tone 02
000000	Tone 55	sweeping	700 - 1500 Hz	⏏	0,3 Hz		X	X	119	125	tone 16	tone 02
000000	Tone 56	sweeping	800 - 1000 Hz	⏏	7 Hz		X	X	114	123	tone 16	tone 02
000000	Tone 57	sweeping	800 - 1000 Hz	⏏	50 Hz		X	X	114	90	tone 16	tone 02
000000	Tone 58	sweeping	2400 - 2900 Hz	⏏	7 Hz		X	X	120	126	tone 17	tone 03
000000	Tone 59	sweeping	2400 - 2900 Hz	⏏	50 Hz		X	X	120	90	tone 17	tone 03
000000	Tone 60	sweeping	2400 - 2900 Hz	⏏	3 Hz		X	X	120	126	tone 17	tone 03
000000	Tone 61	slow rise	0 - 800 Hz	⏏	siren rising in 3 s, then cont. 800 Hz		X	X	114	121	tone 16	tone 01
000000	Tone 62	chime	554 - 440 Hz	⏏	repeating ding-dong, 1Hz		X	X	109	116	tone 29	tone 01
000000	Tone 63	chime	554 - 440 Hz	⏏	single ding-dong		X	X	109	116	tone 29	tone 01