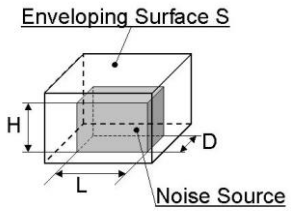
	NOISE SOURCE DATA SHEET												
POS	NOISE SOURCE			ITEM									
1	INSTALLED POWER (KW)		ROTARY SPEED (RPM)				DIMENSIONS(1) L x D x H(m)						
2	SOUND POWER LEVEL TEST METHOD		☐ STD. ISO 3744 or 9614-1 ☐ OTHER STANDARDS:										
3	OCTAVE BAND FREQUENCY (Hz)		63	125	250	500	1k	2k	4k	8k	OVERALL "A"	OVERALL Lin
4	CUSTOMER SPECIFIED NOISE LEVELS	$Lw^{(2)}$										
		$Lp^{(3)}$										
5	VENDOR GUARANTEED NOISE LEVELS FOR STANDARD EQUIPMENT(1)	$Lw^{(2)}$										
		$Lp^{(3)}$										
6	**VENDOR GUARANTEED NOISE LEVELS FOR INTRINSECALLY LOW NOISE EQUIPMENT(1)**	$Lw^{(2)}$										
		$Lp^{(3)}$										
7	VENDOR GUARANTEED NOISE LEVELS WITH ACOUSTIC TREATMENT(1)	$Lw^{(2)}$										
		$Lp^{(3)}$										
8	THE SOUND POWER LEVELS HAVE BEEN OBTAINED BY		☐ DIRECT MEASURING ☐ CALCULATION(1) ☐ MEASURING ON ANALOGOUS SOURCE										
9	LOAD CONDITIONS		☐ NORMAL OPERATION ☐ FULL LOAD ☐ NO-LOAD										
10	DRIVER		☐ INCLUDED ☐ EXCLUDED ☐ TYPE:										
11	DESCRIPTION OF INTRINSECALLY LOW NOISE EQUIPMENT												
12	DESCRIPTION OF ACOUSTIC TREATMENT												
13	WE GUARANTEE OUR EQUIPMENT, WHEN INSTALLED AND OPERATING UNDER DESIGN CONDITION, WILL NOT PRODUCE SOUND POWER LEVELS IN EXCESS OF THE ABOVE MENTIONE DATE _____ VENDOR STAMP AND SIGNATURE _____												

NOTES: **THE Lw VALUES IN ANY CASE MUST BE REPORTED**

(1) IF SOUND POWER LEVEL (Lw) IS NOT AVAILABLE, IT SHALL BE ESTIMATED FROM THE SOUND PRESSURE LEVEL (Lp) IN FREE-FIELD MEASURED AT 1 METER FROM EQUIPMENT, BY MEANS THE FOLLOWING FORMULA (SEE FIGURE BY SIDE):
$Lw=Lp+10Log_{10}(S)$ WHERE: $S=4(ab+bc+ca)m^2$ WITH: a=(L/2+1)m, b=(D/2+1)m, c=(H+1)m

(2) Lw = SOUND POWER LEVEL, dB ref. 1·pW

(3) Lp = SOUND PRESSURE LEVEL AT 1 METER, dB ref. 20 µPa



ISS.	DESCRIPTION	DRAWN UP	CHECKED	APPROVED	DATE
2					
1					