

A) GENERAL DATA						
#	1	Company / Customer				
#	2	Contact				
#	3	Branch / Distributor				
#	4	Order quantity				
	5	Delivery time				
B) ELECTRIC MOTOR						
	6	Motor Type				
#	7	P_{n1} Rated motor power		[kW]		
#	8	P_{r1} Motor power demand		[kW]		
	9	n_1 Input speed		[min ⁻¹]		
	10	Pole number				
	11	Motor mounting: B3 - B5 - B14				
C) GEARBOX		C₂) ATEX CONDITION [Group II] - 2014/34/EU				
#	12	Gearbox configuration				
#	13	i Gear ratio	Category: [2=standard / 3=special]			
#	14	n_2 Output speed	[min ⁻¹]	Atmosphere: [G=gas / D=dust]		
#	15	M_{r2} Output torque demand	[Nm]	Zone: [1 - 21 / 2 - 22]		
#	17	f_s Service factor required	Temperatur class: [T4 / 135 °C]			
	18	Rotation of the output shaft	CW	CCW		
#	19	L_{10H} Bearings lifetime	[h]			
#	20	Gears lifetime	[h]			
	21	SF_{min} Safety for tooth root stress	standard reference (ISO preferred)			
	22	SH_{min} Safety for flank pressure	standard reference (ISO preferred)			
D) ADDITIONAL LOADS						
	23	R_{c2} Radial load on output shaft		[N]	<p style="text-align: right;">Angle Position</p> <p style="text-align: right;">+ = push - = pull</p>	
	24	x_2 Load application distance from shaft shoulder		[mm]		
	25	α_{Rc2} Angle of application of the output Radial load		[° ' "]		
	26	R_{c1} Radial load on input shaft		[N]		
	27	x_1 Load application distance from shaft shoulder		[mm]		
	28	α_{Rc1} Angle of application of the input Radial load		[° ' "]		
	29	A_{n2} Thrust load on output shaft (+ / -)		[N]		
	30	A_{n1} Thrust load on input shaft (+ / -)		[N]		
E) APPLICATION						
#	31	Type of application				
	32	Duty cycle	Time phase %	Time phase hours	Gearbox output torque [Nm]	Gearbox output speed [min ⁻¹]
			****	****		
			****	****		
			****	****		
			****	****		
			****	****		
	33	Notes about Duty Cycle:				
		Duty type	S1	S2	S3	S4-S8
	34	v_A Ambient air velocity	[m/s]	≤ 0.5	> 0.5 ≤ 1.4	> 1.4
#	35	T_{AMB} Ambient temperature range	[°C]			
	36	Altitude a.s.l.	[m]			
	37	Rating according FEM class	T-	L-	M-	
F) OPTIONS OR ADDITIONAL REQUESTS						
	38	Lubrication				
	39	Supplementary cooling systems				
	40	Paint coating				
	41	To specific requests for testing				
G) NOTES						
	42	Notes and additional Customer requirements:				
#	43	PLP number if present for Special Gearbox				
H) UTILITY						
			Hours used for Selection	[h]	