

MOTOR LIST																					
1	2	RATING									EXPLOSION PROTECTION		24	REMONTY							
		*6		*7	8	*9	*10	*11			*18	19		12	12	6	12				
M/C No.	MACHINE NAME (SERVICE)	RATED VOLTAGE	WAGA	OUTPUT	DESIGN BHP OF LOAD	NO. OF POLES	SYNCHRONOUS SPEED	REDUCED SPEED	RATED CURRENT	STARTING CURRENT	TYPE OF PROTECTION	HAZARDOUS AREA ZONE	MOTOR VENDOR NAME	Remont 04.2024	Remont 04.2025	Remont 10.2025	Remont 10.2026	Typ silnika	Łożyska	Smar	
		(V)	(kg)	(kW)	(kW)		(rpm)	(rpm)	(A)	(A)									DE	NDE	
CTA P-1111B	C-1111 LUBE OIL PUMP	400	900	110,0	85,80	4	1 500	1487	194,0	1 396,8	—	NON	ABB	-	-	-	TAK	M3BP 315SMA 4B3	6319 /C3	6316 /C3	Shell Albida EMS2
P-1112B	JACKING OIL PUMP	400	625	75,0	54,00	4	1 500	1484	135,0	931,5	—	NON	ABB	-	-	-	TAK	M3BP 280SMA 4B35	6316/C3	6316/C3	Shell Albida EMS2
P-1131A	E-1131 CONDENSATE PUMP	400	900	110,0	85,80	4	1 500	1487	194,0	1 396,8	—	NON	ABB	-	-	-	TAK	M3BP 315SMA 4B3	6319 /C3	6316 /C3	Shell Albida EMS2
AG-1251	V-1251 AGITATOR	400	255	24,00	15,00	4	1 500	1475	46,5	353,4	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-200LG-04M	6212 /C3	6212 /C3	Shell Albida EMS2
AG-1261	V-1261 AGITATOR	400	330	30,00	24,00	4	1 500	1484	54,0	340,2	II 3G EEx de IIC T4	Zone 2	LOHER	-	TAK	-	TAK	DNGW-200LB-04M	6312 /C3	6312 /C3	Shell Albida EMS2
P-1261	V-1261 PUMP	400	855	160,00	142,74	2	3 000	2975	265,0	2 093,5	II 2G Exde IIB T5	Zone 2	CELMA	-	TAK	-	TAK	EcSgb315M2B-ELT	NU315E	6315P63E1	RENOLIT H433-HD88
P-1271	TK-1271 PUMP	400	205	18,50	12,20	2	1 500	1465	32,7	225,6	II 2G Exde IIC T5	Zone 2	CELMA	-	-	-	TAK	EcSg 180M4-ELT	6311 2ZR/C3	6311 2ZR/C3	RENOLIT H433-HD88
AS-1311-	AG-1311 SEALANT PUMP	400	95	4,00	3,20	2	3 000	2880	7,5		II 3G Eexe II C T3	Zone 2	LOHER	-	-	-	TAK	-	6306-Z/C3	6306-Z/C3	-
AG-1321	R-1321 AGITATOR	400	750	70,00	50,00	4	1 500	1488	120,0	852,0	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-280MG-04M	6217 /C3	6217 /C3	Shell Albida EMS2
AG-1331	V-1331 AGITATOR	400	640	58,00	48,00	4	1 500	1491	111,0	810,3	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-280SG-04M	6217 /C3	6217 /C3	Shell Albida EMS2
AG-1341	V-1341 AGITATOR	400	750	70,00	48,00	4	1 500	1488	120,0	852,0	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-280MG-04M	6217 /C3	6217 /C3	Shell Albida EMS2
P-1341B	V-1411 FEED PUMP	400	458	37,00	26,56	6	1 000	985	65,0	442,0	II 2G Exde IIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb250M6-ELT	NU315E	6315C3	RENOLIT H433-HD88
P-1351B	T-1351 FEED PUMP	400	580	75,00	64,60	2	3 000	2977	128,0	896,0	II 2G ExdeIIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb280S2-ELT	NU315	6315	RENOLIT H433-HD88
AG-1411	V-1411 AGITATOR	400	136	13,50	9,00	4	1 500	1470	25,0	192,5	II 2G EExe II T3	Zone 2	REANORD STEPHAN	-	TAK	-	TAK	K11R 160 L4	22211 E/C3	6309 2RS/C3	ASONIC GHY 72
P-1411B	V-1411 PUMP	400	458	37,00	26,61	6	1 000	985	65,0	442,0	II 2G ExdeIIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb250M6-ELT	NU315E	6315C3	RENOLIT H433-HD88
PR-1411B	S-1411B OUTLET CONVEYOR	400	195	15,00	7,70	4	1 500	1470	27,0	175,5	II2G EEx de II T3	Zone 2	LOHER	-	TAK	-	TAK	DNGW 180MB-04A	6311 /C3	6311 /C3	-
S-1411B	CTA ROTARY VACUUM FILTER DRIVE MOTOR	400	410	30,00	23,40	4	1 800	1770	80,0	80,0	II 2G Eex de IIC T4	Zone 2	LOHER	-	TAK	-	TAK	DNGW-225SB-04D	6314 /C3	6314 /C3	Shell Albida EMS2
P-1413B	C-1411 AA PUMP	400	165	15,00	10,20	4	1 500	1455	29,0	179,8	II 2G Eex de IIC T4	Zone 2	LOHER	-	-	-	TAK	DNGW-160LL-04A	6310-Z	6310-Z	SHELL ALBIDA EMS2
P-1461A	T-1461 CIRCULATING PUMP	400	390	45,00	36,30	4	1 500	1480	79,0	553,0	II 2G ExdeIIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb 225M4-ELT	NU313	6313C3	RENOLIT H433-HD88
PR-1471	RECOVERY TA ROTARY VALVE	400	15	1,10	0,79	4	1 500	1400	4,0	4,0	II2GD c.o. T4/T120°C	Zone 2	SEW	-	-	-	TAK	CD90-L1-4	6205 2ZR	6205 2ZR	-
P-1480B	SP-1480B SUMP PUMP	400	173	15,00	10,96	4	1 500	1460	28,0	179,2	II 2G Exde IIC T5	Zone 2	CELMA	-	-	-	TAK	EcSKgb160L4-ELT	6309 2ZR/C3	6309 2ZR/C3	RENOLIT H433-HD88
P-1532B	D-1532 PUMP	400	630	75,00	56,10	4	1 500	1485	128,0	934,4	II 2G ExdeIIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb280S4-ELT	NU317E	6317 M/C3	RENOLIT H433-HD88
P-1541B	T-1541 BOTTOM PUMP	400	210	22,00	16,22	2	3 000	2945	39,0	214,2	II 2G Exde IIC T5	Zone 2	CELMA	-	-	-	TAK	EcSgb180M2-ELT	6311 2ZR/C3 L207	6311 2ZR/C3 L207	RENOLIT H433-HD88
P-1551	HSA PUMP	400	300	30,00	24,70	2	3 000	2960	52,0	312,0	II 2G Exde IIC T5	Zone 2	CELMA	-	TAK	-	TAK	EcSKg200L2A-ELT	NU312 E	6312 /C3	RENOLIT H433-HD88
P-1553B	TK-1551 PUMP	400	434	55,00	40,00	2	3 000	2970	94,0	648,6	II 2G ExdeIIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb250M2-ELT	NU315E	6315C3	RENOLIT H433-HD88
AG-1560A	SP-1560A AGITATOR	400	72	6,80	5,00	4	1 500	1455	13,6	83,0	II 2G Exe IIC T3	Zone 2	REANORD STEPHAN	-	-	-	TAK	K11R 132 M4	6311 2RS/C3	6308 2RS/C3	-
P-1560B	SP-1560B SUMP PUMP	400	173	15,00	11,04	4	1 500	1460	28,0	179,2	II 2G Exde IIC T5	Zone 2	CELMA	-	-	-	TAK	EcSKgb160L4-ELT	6309 2ZR/C3	6309 2ZR/C3	RENOLIT H433-HD88
AG-1611	V-1611 AGITATOR	400	465	44,00	11,00	4	1 500	1480	81,0	575,1	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-250MG-04M	6215 /C3	6215 /C3	Shell Albida EMS2
AG-1621	V-1621 AGITATOR	400	180	17,50	12,00	4	1 500	1465	32,5	221,0	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-180LB-04M	6311 /C3	6311 /C3	Shell Albida EMS2
P-1621	V-1621 PUMP	400	176	18,50	12,70	2	3 000	2925	32,5	211,3	II 2G Exde IIC T5	Zone 2	CELMA	-	TAK	-	TAK	EcSgb160L2-ELT	6309 2ZR/C3	6309 2ZR/C3	RENOLIT H433-HD88
P-1711B	T-1711 BOTTOMS PUMP	400	210	22,00	15,20	2	3 000	2945	39,0	265,2	II 2G Exde IIC T5	Zone 2	CELMA	-	TAK	-	TAK	EcSg180M2-ELT	6311 2ZR/C3	6311 2ZR/C3	RENOLIT H433-HD88
C-1721	VENT GAS BLOWER	400	375	45,00	27,00	2	3 000	2968	77,0	539,0	II 2G Ex de IIB+H2 T5	Zone 2	CELMA	-	TAK	-	TAK	EcSgb225M2-ELT	NU313 E	6313 /C3	RENOLIT H433-HD88
P-1721	T-1721 CIRCULATING PUMP	400	210	22,00	17,30	2	3 000	2945	39,0	265,2	II 2G Exde IIC T5	Zone 2	CELMA	-	TAK	-	TAK	EcSg160M2B-ELT	6311 2ZR/C3	6311 2ZR/C3	RENOLIT H433-HD88
P-1911B	SCBW PUMP	400	795	160,00	122,85	4	1 500	1483	265,0	2 120,0	II 2G Exde IIB T5	Zone 2	CELMA	-	-	-	TAK	EcSgb315M4B-ELT	NU318E	6318P63E1	RENOLIT H433-HD88
P-1912B	DM PUMP	400	795	160,00	102,10	4	1 500	1483	265,0	2 120,0	II 2G Exde IIB T5	Zone 2	CELMA	-	-	-	TAK	EcSgb315M4B-ELT	NU318 E	6318 P63E1	RENOLIT H433-HD88
P-1931B	SP-1931 PUMP	400	440	55,00	42,57	2	1 500	1472	94,0	686											

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M/C No.	MACHINE NAME (SERVICE)	RATED VOLTAGE	WAGA	OUTPUT	DESIGN BHP OF LOAD	NO. OF POLES	SYNCHRONOUS SPEED	REDUCED SPEED	RATED CURRENT	STARTING CURRENT	TYPE OF PROTECTION	HAZARDOUS AREA ZONE	MOTOR VENDOR NAME	Remont 04.2024	Remont 04.2025	Remont 10.2025	Remont 10.2026	Typ silnika	Łożyska	Smar	
		(V)	(kg)	(kW)	(kW)		(rpm)	(rpm)	(A)	(A)									DE	NDE	
S-2411A-P3	SPINDLE PUMP	400	40	2,20	1,58	4	1 500	1400	4,8	23,3	—	NON	LOHER	-	TAK	-	TAK	100LB-04A	6206 Z/C3	6205 Z/C3	-
S-2411C-P1	GEAR BOX OIL PUMP	400	95	5,50	3,96	4	1 500	1440	10,8	72,4	—	NON	LOHER	-	-	-	TAK	-	6308-Z/C3	6208-Z/C3	-
S-2411C-P2	SEAL COOLANT PUMP	400	95	5,50	3,96	4	1 500	1440	10,8	72,4	—	NON	LOHER	-	-	-	TAK	AMGA-132SB-04A	6308-Z/C3	6208-Z/C3	Shell Albida EMS2
S-2411C-P3	SPINDLE PUMP	400	40	2,20	1,58	4	1 500	1400	4,8	23,3	—	NON	LOHER	-	-	-	TAK	AMGA-100LB-04A	6206-Z/C3	6205-Z/C3	-
AG-2421	V-2421 AGITATOR	400	465	44,00	30,00	4	1 500	1490	81,0	575,1	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-250MB-04M	6215 /C3	6215 /C3	Shell Albida EMS2
S-2421B-Z	FORWARD DRIVE	400	350	37,00	26,64	6	1 000	985	73,0	496,4	—	NON	LOHER	-	-	-	TAK	-	6215/C3	6215/C3	Shell Albida EMS2
S-2421B-P1	MAIN BEARING LUBE OIL PUMP	400	25	1,50	1,08	4	1 500	1420	3,4	17,3	—	NON	LOHER	-	-	-	TAK	AMGA-090LB-04A	6205-Z/C3	6205-Z/C3	-
S-2421B-P2	GEAR BOX LUBE OIL PUMP	400	62	5,50	3,96	4	1 500	1440	10,8	72,4	—	NON	LOHER	-	-	-	TAK	AMGA-132SB-04A	6308-Z/C3	6208-Z/C3	Shell Albida EMS2
PR-2443	DR-2441 ROTARY VALVE	400	65	4,00	2,88	4	1 500	1435	8,1	8,1	II2GD c.o T4/T120°C	Zone 2	SEW	-	TAK	-	TAK	CD112M4	6306 2ZRC3	6306 2ZRC3	-
C-2461A	T-2461 BLOWER	400	285	30,00	17,20	2	3 000	2960	52,0	312,0	II 2G Exde IIC T5	Zone 2	CELMA	-	-	-	TAK	EcSgb200L2A-ELT	NU312 E	6312 /C3	RENOLIT H433-HD88
C-2462B	SEAL GAS BLOWER	400	190	18,50	13,00	4	1 500	1470	35,0	227,5	II 2G EEx de IIC T4	Zone 2	LOHER	-	-	-	TAK	DNGW-180MB-04A	6311 /C3	6311 /C3	Shell Albida EMS2
AG-2511	V-2511 AGITATOR	400	465	44,00	25,00	4	1 500	1490	81,0	575,1	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-250MB-04M	6215 /C3	6215 /C3	Shell Albida EMS2
AG-2512	V-2512 AGITATOR	400	410	44,00	35,00	4	1 500	1490	81,0	575,1	II 3G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	-	6215 /C3	6215 /C3	Shell Albida EMS2
P-2512A	V-2512 PUMP	400	465	55,00	39,40	4	1 500	1843	93,0	678,9	II 2G Ex de IIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb250M4-ELT	NU315 E	6315 /C3	RENOLIT H433-HD88
AG-2521	V-2521 AGITATOR	400	465	44,00	31,00	4	1 500	1490	81,0	575,1	II 2G EExe II T3	Zone 2	LOHER	-	TAK	-	TAK	EMGV-250MB-04M	6215/C3	6215/C3	Shell Albida EMS2
P-2521B	S-2522 FEED PUMP	400	630	75,00	58,20	4	1 500	1485	128,0	896,0	II 2G Ex de IIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	EcSgb280S4-ELT	NU317E	6317 P63E2	RENOLIT H433-HD88
AG-2523	V-2523 AGITATOR	400	123	10,00	9,00	4	1 500	1465	18,0	113,4	II 2G EExe II T3	Zone 2	KEANORD STEPHAN	-	TAK	-	TAK	K11R 160 M4	22211 E/C3	6309 2RS/C3	ASONIC GHY 72
P-2541B	T-2541 PUMP	400	650	90,00	72,70	4	1 500	1485	151,0	1 057,0	II 2G Ex de IIB+H2 T5	Zone 2	CELMA	-	-	-	TAK	-	-	-	RENOLIT H433-HD88
AG-2551	SP-2551 AGITATOR	400	123	10,00	6,00	4	1 500	1465	18,0	113,4	II 2G EExe II T3	Zone 2	KEANORD STEPHAN	-	TAK	-	TAK	K11R 160 M4	6311 2RS/C3	6309 2RS/C3	ASONIC GHY 72
P-2551	SP-2551 PUMP	400	202	18,50	13,47	4	1 500	1465	32,5	224,3	II 2G Exde IIC T5	Zone 2	CELMA	-	TAK	-	TAK	EcSKg180M4-ELT	6311 2ZRC3L20	6311 2ZRC3L20	RENOLIT H433-HD88
C-2721A	F-2721 FD FAN A	400	725	75,00	67,80	4	1 500	1484	134,0	924,6	Ee d IIB T4	Zone 2	ABB	-	-	-	TAK	M3JP 280SMA 4B3	6316/C3	6316/C3	Shell Albida EMS2
C-2722	F-2721 ID FAN	400	1 030	90,00	71,82	6	1 000	992	162,0	1 215,0	Ee d IIB T4	Zone 2	ABB	-	TAK	-	TAK	M3JP 315SMA 6B3	6319/C3	6316/C3	Shell Albida EMS2
C-2811A	H2 COMPRESSOR	400	365	38,00	29,20	4	1 500	1479	67,0	489,1	II 3G Exe IIC T3	Zone 2	ABB	-	-	-	TAK	M3HP 225SMB 4B3	6313 /C3	6312 /C3	SHELL ALBIDA EMS2
C-2851A	N2 COMPRESSOR	400	310	30,00	19,00	4	1 500	1472	53,0	376,3	II 2G Exde IIC T5	Zone 2	CELMA	-	-	-	TAK	EcSg200L4-ELT	NU312 E	6312 /C3	RENOLIT H433-HD88
C-2852	110N COMPRESSOR	400	166	11,00	7,40	4	1 500	1463	21,0	151,2	II 3G Exe IIC T3	Zone 2	ABB	-	TAK	-	TAK	M3HP 160MLC 4B3	6309 /C3	6309 /C3	SHELL ALBIDA EMS2
P-5211B	CRV FEED PUMP	400	630	75,00	48,10	4	1 500	1485	128,0	896,0	II 2G Exde IIB+H2 T5	NON	CELMA	-	-	-	TAK	EcSgb280S4-ELT	NU317	6317	RENOLIT H433-HD88
P-5221B	PERMEATE FORWARD PUMP	400	630	75,00	57,36	4	1 500	1485	128,0	896,0	II 2G Exde IIB+H2 T5	NON	CELMA	-	-	-	TAK	EcSgb280S4-ELT	NU317	6317	RENOLIT H433-HD88
P-5231B	CATALYST FORWARD PUMP B	400	15	1,50	0,88	4	1 500	1410	3,5	18,6	—	NON	CELMA	-	-	-	TAK	SKh 90L-4	6205 2Z	6205 2Z	RENOLIT H433-HD88
P-5251A	CUASTIC METERING PUMP	400	15	1,50	0,80	4	1 500	1410	3,5	18,6	—	NON	CELMA	-	-	-	TAK	SKh 90L-4	6205 2Z	6205 2Z	RENOLIT H433-HD88
PR-6950A	TK-6949A ROTARY VALVE	400	80	3,00	2,40	4	1 500	1415	14,0	14,0	II 2GD c.o T4/T120°C	Zone 22	SEW	-	-	-	TAK	CD100L2-4	6206 2ZRC3	6206 2ZRC3	-
PR-6950B	TK-6949B ROTARY VALVE	400	80	3,00	2,40	4	1 500	1415	14,0	14,0	II 2GD c.o T4/T120°C	Zone 22	SEW	-	-	-	TAK	CD100L2-4	6206 2ZRC3	6206 2ZRC3	-
PR-6953	FLIGHT CONVEYOR	400	310	30,00	23,40	4	1 500	1475	54,0	356,4	II 3D T120°C	Zone 22	LOHER	-	TAK	-	TAK	AMGA-225SE-04A	6213 2RS/C3	6213 2RS/C3	Shell Albida EMS2
PR-6954	FLIGHT CONVEYOR	400	340	37,00	17,60	4	1 500	1470	68,0	408,0	II 3D T120°C	Zone 22	LOHER	-	TAK	-	TAK	AMGA-225ME-04A	6213 2RS/C3	6213 2RS/C3	Shell Albida EMS2
S-6961	VIBRATING SIEVE	400	62	5,50	5,00	6	1 000	950	11,7	76,1	3D T125°C	Zone 22	ABB	-	TAK	-	TAK	M2BA 132M6B	6208 /C3	6207 2Z/C3	-
PR-6993	FLIGHT CONVEYOR	400	210	18,50	12,00	4	1 500	1470	33,0	214,5	II 3D T120°C IP65	Zone 22	LOHER	-	TAK	-	TAK	Silnik AMGA-180LB-04A	6310 2RS/C3	6210 2RS/C3	Shell Albida EMS2
PR-6994	TK-6991 ROTARY VALVE	400	45	2,20	1,76	4	1 500	1420	8,6	46,4	II 2GD c.k T4/T120°C	Zone 22	SEW	-	-	-	TAK	CD100L2-4	6206 2ZRC3	6206 2ZRC3	-
P-4901A	PX UNLOADING PUMP	400	285	30,00	30,00	2	3 000	2960	52,0	312,0		Zone 2	TOFAMA	-	-	-	TAK	EcSg160M2A-ELT	NU312 ET	6312 P63E1	RENOLIT H433-HD88
P-4902	PX RESIDUAL PUMP	400	98	5,50	1,10	4	1 500	1450	11,0	75,9	Eexde IIC T5 IP54	Zone 2	CELMA	TAK	-	-	TAK	ECSg 132S4-ELT	-	-	RENOLIT H433-HD88
P-4903A	PX FEED PUMP	400	210	22,00	22,00	2	3 000	2945	39,0	265,2		Zone 2	TOFAMA	-	-	-	TAK	EcSg180M2-EP	6311 2ZP63E1	6311 2ZP63E1	-
P-4904A	AA UNLOADING PUMP	400	285	30,00	30,00	2	3 000	2960	52,0	312,0		Zone 2	TOFAMA	-	-	-	TAK	EcSg200L2A-EP	NU312E1	6312 P63E1	RENOLIT H433-HD88
P-5304A	WWT PUMP No.2	400	345	45,00	38,70			1480	79,0	553,0	—	NON	CELMA	-	-	-	TAK	2Sg225M4	6313P63E1	6313P63E1	RENOLIT H433-HD88

Starszy Inżynier Wsparcia Produkcji
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Paweł Okoniewicz