

Table of rope wheels realised by MWM Elektro

No	Client	Scope of works	Sheave type	Sheave diameter [mm]	Bearing type	Ropes number and diameter	Aggregate power – operational	Power – max	Operation speed [m/s]	Number of items delivered
1.	JSW S.A, KWK Budryk, shaft I	Delivery and the replacement of 2 sets of 4-ropes $\varnothing$ 5000 mm sheaves installed on the hoist tower	Sectioned with plastic lining	5000	Spherical roller	4 x (50 ÷ 56 mm)	1150 kWh	4 x 1990 kN	16	3
2.	KGHM Polska Miedź S.A. O/ZG Lubin, shaft L-II, section E and W	Design, delivery and installation of the 4L-3500 type deflection sheaves	Sectioned with plastic lining	3500	Spherical roller	4 x (34 ÷ 42 mm)	820 kWh	4 x 1700 kN	16	2
3.	JSW S.A. KWK Borynia shaft I section E	Design, delivery and installation of the 4L-4000 type deflection sheaves	Sectioned with plastic lining	4000	Spherical roller	4 x (40 ÷ 49 mm)	800 kWh	4 x 1688 kN	20	2
4.	KGHM Polska Miedź S.A. O/ZG Lubin, shaft L-III section E	Design, delivery and installation of the 2L-5000 type rope sheaves	Sectioned with plastic lining	5000	Spherical roller	2 x 44 mm	356 kWh	2 x 1437 kN	6	1
5.	JSW S.A. KWK Borynia, shaft II section S	Design, delivery and installation of the 1L-6000 type rope sheaves	Sectioned with steel groove (bare)	6000	Sliding	1 x 60 mm	370 kWh	1 x 2590 kN	12	1
6.	KS Kłodawa S.A. shaft Barbara	Design and delivery of the 1L-7000 type rope sheave	Sectioned with steel groove (bare)	7000	Spherical roller	1 x (61 ÷ 65 mm)	393 kWh	1 x 3185 kN	10	1
7.	JSW S.A. KWK Marcel, shaft III section W	Design, delivery and installation of the 2L-6500 type rope sheaves	Sectioned with plastic lining	6500	Spherical roller	1 x 65 mm	450 kWh	1 x 3500 kN	16	2
8.	JSW S.A. KWK Marcel, shaft III section W	Design, delivery and installation of the 1L-1250 type rope sheaves	Non-sectioned with plastic lining	1250	Spherical roller	1 x (16 ÷ 22 mm)	60 kWh	1 x 650 kN	2	2
9.	JSW S.A. KWK Budryk, shaft III section S	Design, delivery and installation 3 sets of 2L-6300 type rope sheaves	Sectioned with steel groove (bare)	6300	Spherical roller	2 x 59 mm	750 kWh	2 x 2500 kN	12	3
10.	KGHM Polska Miedź S.A. O/ZG Lubin, shaft L-VI	Design, delivery and installation of the 1L-1250 type rope sheave	Non-sectioned with plastic lining	1250	Spherical roller	1 x (16 ÷ 22 mm)	60 kWh	1 x 650 kN	2	2
11.	KGHM Polska Miedź S.A. O/ZG Lubin, shaft L-VI	Design, delivery and installation of the 4L- 3600 type rope sheaves	Sectioned with plastic lining	3600	Spherical roller	4 x (42 ÷ 44 mm)	820 kWh	4 x 1700 kN	12	1
12.	KGHM Polska Miedź S.A. O/ZG Rudna, shaft R-III	Design, delivery and installation of the 4L- 3500 type rope sheaves	Sectioned with plastic lining	3500	Spherical roller	4 x 40 mm	800 kWh	4 x 1400 kN	16	1
13.	KGHM Polska Miedź S.A. O/ZG Rudna, shaft R-VII	Design, delivery and installation of the 2L- 5000 type rope sheaves	Sectioned with plastic lining	5000	Spherical roller	2 x (50 ÷ 60 mm)	700 kWh	2 x 2420 kN	12	3
14.	KGHM Polska Miedź S.A. O/ZG Rudna, shaft R-IX	Design, delivery and installation of the 2L- 5000 type rope sheaves	Sectioned with plastic lining	5000	Spherical roller	2 x (50 ÷ 60 mm)	700 kWh	2 x 2420 kN	12	2
15.	JSW S.A. KWK Knurów-Szczygłowiec, plant Knurów, O/ZG Rudna, shaft FOCH-IIp	Design, delivery and installation of the 1L-1250 type rope sheaves	Non-sectioned with plastic lining	1250	Spherical roller	1 x (16 ÷ 22 mm)	60 kWh	1 x 650 kN	2	1