



IMRC RUSSIA 2018

International Mines Rescue Competition

Ekaterinburg, Russia

September 22-29, 2018

FINAL RESULTS

XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

OVERALL TEAM COMPETITION

Rank	Country	Team	Mine Rescue Simulation	Firefighting	First Aid	Theory Exam	Mine Rescue Relay Race	Overall total
1	Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	30,0	20,0	20,0	10,0	14,4	94,4
2	Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	21,6	16,8	18,4	8,4	19,2	84,4
3	Kazakhstan	Professional Mine Rescue Service Komir	28,8	16,0	8,0	9,6	12,8	75,2
4		Mine Rescue Team from Donetsk	18,0	15,2	15,2	9,2	16,0	73,6
5	Russia	Rapid Response Unit, National Mines Rescue Centre (NMRC), EMERCOM of Russia	22,8	19,2	17,6	8,8	4,8	73,2
6	Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	27,6	18,4	5,6	2,0	15,2	68,8
7	Poland	White Eagles	20,4	4,0	12,8	7,6	16,8	61,6
8		Mine Rescue Team from Lugansk	19,2	12,0	10,4	8,0	12,0	61,6
9	Australia	Peabody Wambo Mines Rescue Team	26,4	12,8	13,6	3,6	3,2	59,6
10	Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	8,4	17,6	4,8	6,0	20,0	56,8
11	Russia	MRS in Undergronud Construction, EMERCOM of Russia	24,0	10,4	7,2	6,8	8,0	56,4
12	Poland	Węglokoks Kraj	13,2	9,6	8,8	5,2	18,4	55,2
13	China	Kailuan Group	14,4	4,8	16,8	4,4	9,6	50,0
14	China	Yangquan Mine Rescue Team	6,0	13,6	16,0	6,4	4,0	46,0
15	Canada	Diamonds in the Rough	25,2	8,8	4,0	5,6	1,6	45,2
16	Australia	Moranbah North Mine	7,2	2,4	19,2	2,8	13,6	45,2
17	Russia	Severnaya Mine, JSC Urgalugol (VMRT)	10,8	7,2	3,2	4,0	17,6	42,8
18	Canada	Tahoe Canada	1,2	11,2	11,2	2,4	11,2	37,2
19	Zambia	Mopani Mines Zambia Mine Rescue	16,8	6,4	6,4	1,6	5,6	36,8
20	Slovakia	HBP-Slovakia	4,8	14,4	9,6	0,8	7,2	36,8
21	India	Coal India Limited	3,6	1,6	12,0	7,2	10,4	34,8
22	India	Hindustan Zinc Limited	9,6	3,2	14,4	4,8	2,4	34,4
23	Columbia	Columbia Coal Company	15,6	5,6	1,6	1,2	8,8	32,8
24	Columbia	Furia Esmeraldera	12,0	8,0	2,4	3,2	6,4	32,0



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Mine Rescue Simulation

Country	Team	Penalty pts.	Elapsed time	Rank	Points for stage
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	255,5	0:48:43	1	30,0
Kazakhstan	Professional Mine Rescue Service Komir	626,5	1:07:23	2	28,8
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	693,0	0:52:54	3	27,6
Australia	Peabody Wambo Mines Rescue Team	782,0	1:13:24	4	26,4
Canada	Diamonds in the Rough	795,0	1:14:35	5	25,2
Russia	MRS in Undergronud Construction, EMERCOM of Russia	795,5	1:08:04	6	24,0
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	930,5	1:15:00	7	22,8
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	942,5	1:09:20	8	21,6
Poland	White Eagles	1167,5	1:14:49	9	20,4
	Mine Rescue Team from Lugansk	1181,5	1:15:00	10	19,2
	Mine Rescue Team from Donetsk	1222,0	1:15:00	11	18,0
Zambia	Mopani Mines Zambia Mine Rescue	1228,0	1:11:47	12	16,8
Columbia	Columbia Coal Company	1233,0	1:12:06	13	15,6
China	Kailuan Group	1371,0	1:15:00	14	14,4
Poland	Węglokoks Kraj	1379,0	1:15:00	15	13,2
Columbia	Furia Esmeraldera	1398,0	1:15:00	16	12,0
Russia	Severnaya Mine, JSC Urgalugol (VMRT)	1463,5	1:01:56	17	10,8
India	Hindustan Zinc Limited	1727,0	1:15:00	18	9,6
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	1788,5	1:15:00	19	8,4
Australia	Moranbah North Mine	1814,0	1:15:00	20	7,2
China	Yangquan Mine Rescue Team	1828,5	1:15:00	21	6,0
Slovakia	HBP-Slovakia	2019,0	1:15:00	22	4,8
India	Coal India Limited	2213,5	1:12:23	23	3,6
Turkey	Black Diamond	2534,0	1:12:14	24	2,4
Canada	Tahoe Canada	3092,0	1:15:00	25	1,2



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Firefighting

Country	Team	Penalty pts.	Elapsed time	Rank	Points for stage
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	102	0:20:32	1	20,0
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	146	0:28:54	2	19,2
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	185	0:25:05	3	18,4
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	203	0:33:46	4	17,6
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	278	0:35:32	5	16,8
Kazakhstan	Professional Mine Rescue Service Komir	299	0:36:12	6	16,0
	Mine Rescue Team from Donetsk	316	0:40:30	7	15,2
Slovakia	HBP-Slovakia	318	0:44:00	8	14,4
China	Yangquan Mine Rescue Team	379	0:31:16	9	13,6
Australia	Peabody Wambo Mines Rescue Team	461	0:41:05	10	12,8
	Mine Rescue Team from Lugansk	462	0:41:46	11	12,0
Canada	Tahoe Canada	473	0:44:14	12	11,2
Russia	MRS in Undergroud Construction, EMERCOM of Russia	496	0:29:29	13	10,4
Poland	Węłokoks Kraj	518	0:44:59	14	9,6
Canada	Diamonds in the Rough	548	0:45:00	15	8,8
Columbia	Furia Esmeraldera	574	0:44:59	16	8,0
Russia	Severnaya Mine, JSC Urgalugol (VMRT)	584	0:28:09	17	7,2
Zambia	Mopani Mines Zambia Mine Rescue	599	0:44:50	18	6,4
Columbia	Columbia Coal Company	617	0:37:57	19	5,6
China	Kailuan Group	647	0:39:25	20	4,8
Poland	White Eagles	682	0:45:00	21	4,0
India	Hindustan Zinc Limited	703	0:44:15	22	3,2
Australia	Moranbah North Mine	787	0:45:00	23	2,4
India	Coal India Limited	863	0:32:59	24	1,6



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

First Aid

Country	Team	Penalty pts.	Elapsed time	Rank	Points for stage
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	1235	0:21:37	1	20,0
Australia	Moranbah North Mine	1247	0:34:48	2	19,2
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	1358	0:36:09	3	18,4
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	1556	0:37:10	4	17,6
China	Kailuan Group	1588	0:42:25	5	16,8
China	Yangquan Mine Rescue Team	1695	0:54:55	6	16,0
	Mine Rescue Team from Donetsk	1698	0:41:31	7	15,2
India	Hindustan Zinc Limited	1909	0:45:11	8	14,4
Australia	Peabody Wambo Mines Rescue Team	1943	0:39:54	9	13,6
Poland	White Eagles	1997	0:37:11	10	12,8
India	Coal India Limited	2012	0:52:17	11	12,0
Canada	Tahoe Canada	2221	0:30:15	12	11,2
	Mine Rescue Team from Lugansk	2582	0:38:37	13	10,4
Slovakia	HBP-Slovakia	2732	0:31:37	14	9,6
Poland	Węłokoks Kraj	2930	0:34:53	15	8,8
Kazakhstan	Professional Mine Rescue Service Komir	3058	0:30:47	16	8,0
Russia	MRS in Undergronud Construction, EMERCOM of Russia	3149	0:24:36	17	7,2
Zambia	Mopani Mines Zambia Mine Rescue	3175	0:50:12	18	6,4
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	3242	0:17:25	19	5,6
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	3279	0:28:04	20	4,8
Canada	Diamonds in the Rough	3296	0:46:11	21	4,0
Russia	Severnaya Mine, JSC Urgalugol (VMRT)	3455	0:25:34	22	3,2
Columbia	Furia Esmeraldera	3803	1:00:00	23	2,4
Columbia	Columbia Coal Company	4834	1:00:00	24	1,6



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Theory Exam

Country	Team	Penalty pts.	Elapsed time	Rank	Points for stage
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	1	0:08:16	1	10,0
Kazakhstan	Professional Mine Rescue Service Komir	3	0:12:59	2	9,6
	Mine Rescue Team from Donetsk	3	0:15:11	3	9,2
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	5	0:06:47	4	8,8
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	7	0:12:07	5	8,4
	Mine Rescue Team from Lugansk	7	0:13:37	6	8,0
Poland	White Eagles	7	0:18:34	7	7,6
India	Coal India Limited	7	0:29:59	8	7,2
Russia	MRS in Undergroun Construction, EMERCOM of Russia	9	0:15:46	9	6,8
China	Yangquan Mine Rescue Team	9	0:27:16	10	6,4
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	10	0:10:19	11	6,0
Canada	Diamonds in the Rough	10	0:15:11	12	5,6
Poland	Węglokoks Kraj	10	0:20:53	13	5,2
India	Hindustan Zinc Limited	10	0:28:41	14	4,8
China	Kailuan Group	10	0:29:45	15	4,4
Russia	Severnaya Mine, JSC Urgalugol (VMRT)	11	0:08:04	16	4,0
Australia	Peabody Wambo Mines Rescue Team	11	0:11:52	17	3,6
Columbia	Furia Esmeraldera	12	0:20:36	18	3,2
Australia	Moranbah North Mine	14	0:12:12	19	2,8
Canada	Tahoe Canada	14	0:13:08	20	2,4
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	15	0:20:48	21	2,0
Zambia	Mopani Mines Zambia Mine Rescue	15	0:26:16	22	1,6
Columbia	Columbia Coal Company	17	0:20:48	23	1,2
Slovakia	HBP-Slovakia	17	0:22:56	24	0,8



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Mine Rescue Relay Race

Country	Team	Elapsed time	Penalty pts.	Result	Rank	Points for stage
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	248,19	5	253,19	1	20,0
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	262,91	15	277,91	2	19,2
Poland	Węglkokos Kraj	268,51	25	293,51	3	18,4
Russia	Severnaya Mine, JSC Uralugol (VMRT)	270,91	25	295,91	4	17,6
Poland	White Eagles	281,62	20	301,62	5	16,8
	Mine Rescue Team from Donetsk	277,40	25	302,40	6	16,0
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	266,88	40	306,88	7	15,2
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	304,41	20	324,41	8	14,4
Australia	Moranbah North Mine	304,45	30	334,45	9	13,6
Kazakhstan	Professional Mine Rescue Service Komir	300,63	45	345,63	10	12,8
	Mine Rescue Team from Lugansk	330,76	25	355,76	11	12,0
Canada	Tahoe Canada	313,19	50	363,19	12	11,2
India	Coal India Limited	355,09	10	365,09	13	10,4
China	Kailuan Group	324,98	45	369,98	14	9,6
Columbia	Columbia Coal Company	322,47	50	372,47	15	8,8
Russia	MRS in Undergronud Construction, EMERCOM of Russia	320,98	55	375,98	16	8,0
Slovakia	HBP-Slovakia	300,16	80	380,16	17	7,2
Columbia	Furia Esmeraldera	359,86	35	394,86	18	6,4
Zambia	Mopani Mines Zambia Mine Rescue	381,21	20	401,21	19	5,6
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	338,52	80	418,52	20	4,8
China	Yangquan Mine Rescue Team	369,01	65	434,01	21	4,0
Australia	Peabody Wambo Mines Rescue Team	367,49	80	447,49	22	3,2
India	Hindustan Zinc Limited	440,62	135	575,62	23	2,4
Canada	Diamonds in the Rough	499,23	135	634,23	24	1,6



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Virtual Reality

Country	Team	Penalty pts.	Elapsed time	Rank
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	15	0:07:40	1
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	15	0:10:30	2
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	22	0:13:26	3
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	25	0:09:10	4
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	27	0:08:50	5
Russia	Severnaya Mine, JSC Uralugol (VMRT)	34	0:07:19	6
	Mine Rescue Team from Donetsk	36	0:20:30	7
China	Yangquan Mine Rescue Team	45	0:24:20	8
Russia	MRS in Undergroun Construction, EMERCOM of Russia	54	0:29:50	9
Poland	White Eagles	90	0:23:29	10
Columbia	Columbia Coal Company	93	0:19:55	11
Poland	Węglokoks Kraj	97	0:26:42	12
Australia	Peabody Wambo Mines Rescue Team	106	0:25:21	13
China	Kailuan Group	245	0:29:10	14
Australia	Moranbah North Mine	265	0:30:00	15
Canada	Tahoe Canada	280	0:30:00	16
Slovakia	HBP-Slovakia	290	0:30:00	17
Canada	Diamonds in the Rough	323	0:29:45	18
Columbia	Furia Esmeraldera	339	0:30:00	19
India	Hindustan Zinc Limited	341	0:30:00	20
India	Coal India Limited	347	0:30:00	21
Kazakhstan	Professional Mine Rescue Service Komir	453	0:17:34	22
Zambia	Mopani Mines Zambia Mine Rescue	491	0:10:22	23



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Technician contest DEZEKA P-30EX

Country	Team	Penalty pts.	Elapsed time	Time for first defect detection	Rank
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	5	0:29:59	0:00:15	1
Poland	Węłkokoks Kraj	30	0:29:00	0:00:40	2
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	30	0:29:59	0:00:15	3
Russia	N.a. Rubana mine, SUEK-Kuzbass (VMRT)	45	0:28:51	0:02:38	4
Kazakhstan	Professional Mine Rescue Service Komir	45	0:29:59	0:01:14	5
Poland	White Eagles	60	0:29:25	0:00:50	6
Russia	Beryozovsky Open Pit Mine, JSC (VMRT)	45	0:28:51	0:02:38	7
Russia	Severnaya Mine, JSC Uralugol (VMRT)	65	0:30:00	0:01:50	8
Russia	Komsomolets mine, SUEK-Kuzbass (VMRT)	80	0:30:00	0:00:55	9
	Mine Rescue Team from Donetsk	90	0:30:00	0:00:25	10
	Mine Rescue Team from Lugansk	90	0:30:00	0:02:20	11
Turkey	Black Diamond	110	0:30:00	0:00:49	12
Russia	MRS in Undergronud Construction, EMERCOM of Russia	120	0:30:00	0:03:13	13



XI INTERNATIONAL MINES RESCUE COMPETITION. FINAL RESULTS

Technician contest Dräger PSS BG 4 RP

Country	Team	Penalty pts.	Elapsed time	Time for first defect detection	Rank
China	Kailuan Group	32	0:26:52	0:01:41	1
China	Yangquan Mine Rescue Team	45	0:25:18	0:00:36	2
Columbia	Furia Esmeraldera	88	0:30:00	0:04:15	3
Poland	Węłokoks Kraj	110	0:26:21	0:01:33	4
India	Hindustan Zinc Limited	124	0:30:00	0:04:20	5
Canada	Tahoe Canada	128	0:30:00	0:06:35	6
	Mine Rescue Team from Donetsk	135	0:30:00	0:00:26	7
India	Coal India Limited	142	0:30:00	0:06:26	8
Zambia	Mopani Mines Zambia Mine Rescue	146	0:30:00	0:12:36	9
Russia	Kemerovo MRS, Mines Rescue Service, EMERCOM of Russia	156	0:30:00	0:00:27	10
Columbia	Columbia Coal Company	157	0:30:00	0:07:31	11
Poland	White Eagles	163	0:30:00	0:09:28	12
Slovakia	HBP-Slovakia	172	0:30:00	0:12:19	13
Canada	Diamonds in the Rough	187	0:30:00	0:06:37	14
Australia	Moranbah North Mine	192	0:30:00	0:06:59	15
Australia	Peabody Wambo Mines Rescue Team	206	0:27:00	0:02:36	16
Russia	Rapid Response Unit NMRC, EMERCOM of Russia	230	0:30:00	0:17:59	17