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## ROUND ALUMINIUM WIRE

TECHNICAL DATA FOR ALUMINIUM WIRE ACCORDING TO IEC 60317-0-1



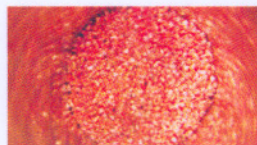
Conductor diameter mm	Data for bare conductor			Data for enamelled conductor DAMID PE - AL Grade 2			
	Area mm <sup>2</sup>	Resistance/length, 20°C Ω/m	Wire tension N	Dimension mm	Dimension mm	Fill factor numbers of conductors/cm <sup>2</sup>	Length m/kg
nominal	nominal	nominal	max	min cost	max outside diameter		
1,18	1,094	0,02550	30,4	0,067	1,279	69	318
1,25	1,227	0,02273	34,3	0,067	1,349	62	284
1,32	1,368	0,02038	38,2	0,069	1,422	56	255
1,40	1,539	0,01812	42,2	0,069	1,502	50	228
1,50	1,767	0,01578	49,0	0,071	1,606	43	199
1,60	2,011	0,01387	55,9	0,071	1,706	38	175
1,70	2,270	0,01229	62,8	0,073	1,809	34	155
1,80	2,545	0,01096	70,6	0,073	1,909	30	139
1,90	2,835	0,009837	78,5	0,075	2,012	27	125
2,00	3,142	0,008879	86,3	0,075	2,112	25	113
2,12	3,530	0,007901	95,1	0,077	2,235	22	101
2,24	3,940	0,007078	106	0,077	2,355	19	91
2,36	4,374	0,006375	118	0,079	2,478	18	82
2,50	4,909	0,005683	132	0,079	2,616	16	79
2,65	5,515	0,005057	149	0,081	2,772	14	65
2,80	6,157	0,004530	166	0,081	2,922	13	60
3,00	7,069	0,003946	190	0,084	3,126	11	52
3,15	7,793	0,003579	210	0,084	3,267	10	48
3,35	8,814	0,003164	237	0,086	3,479	9	42
3,55	9,898	0,002818	267	0,086	3,679	8	37
3,75	11,05	0,002525	298	0,089	3,883	7	34
4,00	12,57	0,002220	339	0,089	4,133	6	29



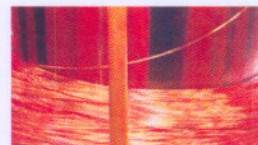
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