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NOCKERS
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ALUMINIUM WIRE

Produced according to Standard IEC 60889:1987. Aluminium wire is made from aluminium wire rod that complies with ASTM B233:1997 Standard Specification for Aluminium 1350 Drawing Stock for Electrical Purposes. It is used widely in the fields of electric wire, cable, motor elements, and overhead line conductors.

Alternatively, we can produce aluminium wire to other National and International specifications as required.

Technical Parameters

Temper	Diameter (mm)	Tensile Strength (N/mm ²)		Elongation (min) %	Resistivity, Ω.mm ² /m, Max
		Min	Max		
O	0.30-1.00	/	98	15	0.02759
	1.01-10.00	/	98	20	
H4	0.30-6.00	95	125	/	0.02826
H6	0.30-6.00	125	165	/	
	6.01-10.00	125	165	3	
H8	0.30-5.00	160	205	/	
H9	≤1.25	200		/	
	1.26-1.50	195			
	1.51-1.75	190			
	1.76-2.00	185			
	2.01-2.25	180			
	2.26-2.50	175			
	2.51-3.00	170			
	3.01-3.50	165			
	3.51-5.00	160			

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