

牌号	N6				
Grade					
规格参数/Specification					
直径	0.25mm/0.19mm		公差	±0.002mm	
Diameter			Tolerance		
目数:	46/40&46/可定制		编织方式	平纹/斜纹	
Mesh:			Type of weave		
网编织质量/Wire weave Quality					
网编织规格	目数	单位面积质量, kg/m²		网面厚度, mm	
Wire Mesh Weaving Specification	Mesh number	Mass per unit area		Mesh surface thickness	
0.19mm/40目平纹/ 40 - mesh plain weave	±0.5	≥0.788		0.380---0.445	
0.19mm/46目平纹/ 46 - mesh plain weave	±0.5	≥0.915		0.380---0.445	
0.25mm/46目斜纹/ 46 - mesh twill weave	±0.5	≥1.558		0.540---0.585	
化学成分/Chemical composition					
元素符号:		成分%	元素符号		成分%
Element symbol		Composition%	Element symbol		Composition%
镍+钴	Ni+Co	99.5			
铜	Cu	0.1	铅	Pb	0.002
硅	Si	0.1	铋	Bi	0.002
锰	Mn	0.05	砷	As	0.002
碳	C	0.1	锑	Sb	0.002
镁	Mg	0.1	锌	Zn	0.007
硫	S	0.005	镉	Cd	0.002
磷	P	0.002	锡	Sn	0.002
铁	Fe	0.1	杂质总和	Total Impurities	0.5
注1: 除Ni+Co为最低限量外, 其他为最高限量。 Note 1: Except that Ni+Co represents the minimum limit, the others are the maximum limits. 注2: 丝材化学成分控制执行中国国家标准: GB-T 5235-2021。 Note 2: The control of the chemical composition of the wire materials shall be implemented in accordance with the Chinese national standard: GB-T 5235-2021.					
力学性能/Mechanical properties					
试验温度	抗拉强度	屈服强度	延伸率	试样状态:	丝材
Test temp	Tensile strengh(MPa)	Yield strengh(MPa)	Elongation(%)	Sample Status:	Wire
室温RT	≥430	≤190	≥30%		
注3: 镍网生产执行中国国家标准: GB-T 17492-2019。 Note 3: The production of nickel mesh shall be carried out in accordance with the Chinese national standard: GB-T 17492-2019.					