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Material: Grade 23 Round wire in coil						Standard: ASTM F136				
Size (mm)		Heat / Lot No.				Quantity	Finish			
Dia 3mm x Coil		HJ2012T1494-7				220kgs	Annealed			
Dia 5mm x Coil		HJ2012T1494-7				170kgs	Annealed			
Dia 6mm x Coil		HJ2012T1494-7				280kgs	Annealed			
Dia 8mm x Coil		HJ2012T1494-7				300kgs	Annealed			
Chemical Composition (WT. %)										
Requirement	Ti	Al	V	Fe	C	N	H	O	Residual element	
	Remainder	5.5~6.5	3.5~4.5	≦ 0.25	≦ 0.08	≦ 0.05	≦ 0.012	≦ 0.13	Each	Total
Result	Remainder	6.0	4.1	0.018	0.02	0.01	<0.001	0.08	≤0.10	≤0.40
Sample and Test method		ASTM E2371-04			ASTM E1941-2010	ASTM E1409-2008 ASTM E1447-2009			-	
Tensile Test										
Test Method		ASTM E8-2009			Sample Description			Wire		
Test (°C) Temperature	Rm Tensile Strength		Rp0.2 Yield Strength		A ₄₀ Percentage Elongation after fracture			Z Percentage reduction of area		
	(Mpa)		(Mpa)		(%)			(%)		
21°C	935		875		14			32		
Other Test										
Visual Inspection					Dimensional Inspection					
Acceptable					Acceptable					
Micro Structure		Surface Contamination Test								
Acceptable		Acceptable								

Hereby certify this product conforms to all specifically listed technical requirements, and other requirements for these specifications. Furthermore, we certify that the above stated quantitative results were derived from testing and analysis and are accordance with the reference specifications requirements.

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