

MATERIAL TEST CERTIFICATE

EN 10204 3.1

Order No.: N/A

Client: Stock

Product: SWG

Certificate No.:SW23TT1366

Issuing date: 22th.Dec.2023

Item No.	Specification	Description	Executive Standard	Quantity	Unit
1.	1" 150#	304L+FG/CS	ASME B16.20	100	PCS
2.	1" 600#	304L+FG/CS	ASME B16.20	100	PCS
3.	2" 150#	304L+FG/CS	ASME B16.20	500	PCS
4.	2" 600#	304L+FG/CS	ASME B16.20	300	PCS
5.	3" 150#	304L+FG/CS	ASME B16.20	500	PCS
6.	3" 600#	304L+FG/CS	ASME B16.20	300	PCS
7.	4" 150#	304L+FG/CS	ASME B16.20	500	PCS
8.	4" 600#	304L+FG/CS	ASME B16.20	300	PCS
9.	6" 150#	304L+FG/CS	ASME B16.20	300	PCS
10.	6" 600#	304L+FG/CS	ASME B16.20	150	PCS
11.	8" 150#	304L+FG/CS	ASME B16.20	100	PCS
12.	8" 600#	304L+FG/CS	ASME B16.20	50	PCS
13.	10" 150#	304L+FG/CS	ASME B16.20	50	PCS
14.	10" 600#	304L+FG/CS	ASME B16.20	25	PCS

Chemical Analysis										Mechanical Test				
Heat No.	Material Grade: 304L Strip	%C	%Si	%Mn	%P	%S	%Ni	%Cr	%N	Yield Strength Mpa	Tensile Strength Mpa	Elongation %	Hardness HRBW	Corrosion
1901225P 02-3	Acceptance	≤0.03	≤0.75	≤2.00	≤0.045	≤0.030	8.0~12.0	18.0~20.0	≤0.1	≥170	≥485	≥40	≤92	A.cc
	Test Result	0.022	0.41	1.06	0.023	0.003	8.08	18.16	0.056	272	652	56	86	
Heat No.	Material Grade: CS Ring	%C	%Si	%Mn	%P	%S				Yield Strength Mpa	Tensile Strength Mpa	Elongation %	Hardness HRBW	Corrosion
K2300154	Acceptance	≤0.20	≤0.35	≤1.4	≤0.045	≤0.045				≥235	370~500	≥26	/	/
	Test Result	0.09	0.23	0.46	0.018	0.006				318	425	38	/	

/	Graphite	Carbon %	ASH %	S ppm	CL ppm	Compression %	Tensile Strength Mpa	Recovery %	TG
/	Acceptance	BAL	≤2.0	≤1200	≤80	35~55	≥4.0	≥9	≤1.0
/	Test Result	99.20	0.8	1012	23	43.6	4.8	13.5	0.5
Remarks	1. Our company is certificated by ISO 9001-2015. 2. Dimension tolerance and surface quality meet the requirements . 3.TG means Thermo-gravimetry .					Judger: M.S. CAPLI	Stamp of quality inspection  MEGA Kontrol Endüstriyel Ürünler San. Ve Tic. Ltd. Şti. Üçevler Mah. Öğretmen Cad. No:24B Nispetiye / Beşiktaş / İstanbul / Türkiye Çekirge V.D. / 6141736288		
Notes	WE HEREBY CERTIFY THAT THE MATERIAL AND THE QUALITY OF THE PRODUCTS SUPPLIDE BY SUNWELL MEET THE REQUIREMENTS AND THE RELEVANT STANDARDS IN THE PURCHASE ORDER.								

MATERIAL TEST CERTIFICATE
EN 10204 3.1

Order No.: N/A

Client: Stock

Product: SWG
Certificate No.:SW23TT1400
Issuing date: 3rd.Jan.2024

Item No.	Specification	Description	Executive Standard	Quantity	Unit									
1.	1-1/4" PN16	304L+FG/CS	EN 1514-2	100	PCS									
2.	1-1/2" PN16	304L+FG/CS	EN 1514-2	100	PCS									
3.	1" PN16	304L+FG/CS	EN 1514-2	50	PCS									
4.	2" PN16	304L+FG/CS	EN 1514-2	50	PCS									
5.	3" PN16	304L+FG/CS	EN 1514-2	50	PCS									
6.	4" PN16	304L+FG/CS	EN 1514-2	50	PCS									
7.	1-1/4" 150#	304L+FG/CS	ASME B16.20	30	PCS									
Chemical Analysis										Mechanical Test				
Heat No.	Material Grade: 304L Strip	%C	%Si	%Mn	%P	%S	%Ni	%Cr	%N	Yield Strength Mpa	Tensile Strength Mpa	Elongation %	Hardness HRBW	Corrosion
1901225P 02-3	Acceptance	≤0.03	≤0.75	≤2.00	≤0.045	≤0.030	8.0~12.0	18.0~20.0	≤0.1	≥170	≥485	≥40	≤92	A.cc
	Test Result	0.022	0.41	1.06	0.023	0.003	8.08	18.16	0.056	272	652	56	86	
Heat No.	Material Grade: CS Ring	%C	%Si	%Mn	%P	%S				Yield Strength Mpa	Tensile Strength Mpa	Elongation %	Hardness HRBW	Corrosion
K2300154	Acceptance	≤0.20	≤0.35	≤1.4	≤0.045	≤0.045				≥235	370~500	≥26	/	/
	Test Result	0.09	0.23	0.46	0.018	0.006				318	425	38	/	
/	Graphite	Carbon %	ASH %	S ppm	CL ppm	Compression %		Tensile Strength Mpa		Recovery %		TG		
/	Acceptance	BAL	≤2.0	≤1200	≤80	35~55		≥4.0		≥9		≤1.0		
/	Test Result	99.20	0.8	1012	23	43.6		4.8		13.5		0.5		
Remarks	1. Our company is certificated by ISO 9001-2015. 2. Dimension tolerance and surface quality meet the requirements . 3.TG means Thermo-gravimetry .									Judger: M.S. CAPLI		Stamp of quality inspection MEGA Kontrol Endüstriyel Ürünler San. Ve Tic. Ltd. Şti. Üçevler Mah. Öğretmen Cad. No:24B Nispetiye / Beşiktaş / İstanbul Çekirge V.D. / 6141736288		
Notes	WE HEREBY CERTIFY THAT THE MATERIAL AND THE QUALITY OF THE PRODUCTS SUPPLIDE BY SUNWELL MEET THE REQUIREMENTS AND THE RELEVANT STANDARDS IN THE PURCHASE ORDER.													