



FICHA TÉCNICA

Producto: Tubería Industrial SCH 40. Tipo 304. 1" con costura

DESCRIPCIÓN: Tubería Industrial SCH 40. Tipo 304. Longitud de 6 metros con costura. ASTM A-312. De un largo de 6 metros un espesor de pared para SCH 40 de 3.38 mm y un diámetro nominal de 1 1/2" soporta una presión interna de trabajo de 247 Kg/cm² - 3510 PSI. Para su uso industrial.

CÓDIGO: W-10115

Marca: Carbone Stainless Steel

Espesor de pared para SCH 40 : 3.38 mm

Diámetro externo: 33.40 mm

Diámetro nominal: 1"

Espesor: SCH 40

Largo: 6 m

Presión de ruptura: 987 Kg/cm² - 14040 PSI

Presión Interna de trabajo: 247 Kg/cm² - 3510 PSI

Tipo: AISI 304

Norma de Fabricación: ASTM A-312

Acabado: Mill Finish

Peso: 2.528 Kg/m

Procedencia: Importado

EMPRESAS CARBONE S.A.				Certificate No. EN10204.3.1			
Product Stainless Steel							
Specification ASTMA312							
Standard 304				Finish	Mill Finish		Protect PVC

Item No.	Product Description		Chemical Composition(%)													Tensile Test				
	Dimensions	Quantity Pcs	C	Si	Mn	P	S	Cr	Ni	N	Mo	Cu	Ti	Fe	Tensile Strength	Yield Strength	Elongation	Hardness (HV10)	TEST	
															σb(MPa)		%			
Specification																σb0.2				
1	Tuberia s/c Sch 10 nominal 1/2"	30	0.041	0.35	1.06	0.034	0.001	18.2	8.05	---	---	---	---	---	528	226	46	177	GOOD	
2	Tuberia s/c Sch 10 nominal 3/4"	12	0.041	0.35	1.06	0.034	0.001	18.2	8.05	---	---	---	---	---	528	226	46	177	GOOD	
3	Tuberia s/c Sch 10 nominal 1"	30	0.041	0.35	1.06	0.034	0.001	18.2	8.05	---	---	---	---	---	528	226	46	177	GOOD	
4	Tuberia s/c Sch 10 nominal 1 1/2"	20	0.041	0.35	1.06	0.034	0.001	18.2	8.05	---	---	---	---	---	528	226	46	177	GOOD	
5	Tuberia s/c Sch 10 nominal 6"	10	0.044	0.34	1.08	0.033	0.001	18.25	8.04	---	---	---	---	---	528	226	46	177	GOOD	
6	Tuberia s/c Sch 40 nominal 1 1/2"	20	0.041	0.35	1.06	0.034	0.001	18.2	8.05	---	---	---	---	---	528	226	46	177	GOOD	
7	Tuberia s/c Sch 40 nominal 6"	2	0.044	0.34	1.08	0.033	0.001	18.25	8.04	---	---	---	---	---	528	226	46	177	GOOD	
8	Tuberia s/c Sch 40 nominal 3"	8	0.022	0.36	0.84	0.031	0.003	18.21	8.05	---	---	---	---	---	534	223	43	172	GOOD	
9	Tuberia c/c Sch 40 nominal 3"	6	0.045	0.53	0.88	0.026	0.005	18.0	8.05	---	---	---	---	---	528	226	46	177	GOOD	
10	Codo 90 grados Sch 40 1"(W-20002)	70	0.045	0.87	1.01	0.035	0.004	18.14	8.02	---	---	---	---	---	528	226	46	177	GOOD	
11	Bushing hex NPT 1/4" x 3/8" (W-2008409)	100	0.066	0.484	0.829	0.036	0.005	18.19	8.078	---	0.087	0.087	0.003	72.13	528	226	46	177	GOOD	
12	Niple NPT 1/4"200PCS(W-20104)	200	0.066	0.484	0.829	0.036	0.005	18.19	8.078	---	0.087	0.087	0.003	72.13	528	226	46	177	GOOD	
13	Brida Slip on # 150 2"	20	0.45	0.38	1.14	0.037	0.001	18.33	8.3	---	---	---	---	---	528	226	46	177	GOOD	
14	Brida Slip on # 150 3"	60	0.52	0.34	1.18	0.034	0.002	18.32	8.06	---	---	---	---	---	528	226	46	177	GOOD	
15	Brida Slip on # 150 4"	60	0.045	0.38	1.14	0.037	0.001	18.33	8.03	---	---	---	---	---	528	226	46	177	GOOD	
16	Valvula Mariposa 2"	60	0.053	0.37	1.13	0.031	0.001	18.21	8.05	0.049	---	---	---	---	528	226	46	177	GOOD	
17	Papelera Inoxidable 40x40x80 Cm	60	0.057	0.487	10.216	0.031	0.002	13.743	1.077	0.124	---	0.801	---	---	949	313	48	226	GOOD	
18	Codo 90 grados Sch 40 6"(W-2000701)	70	0.044	0.33	1.13	0.031	0.001	18.21	8.05	---	---	---	---	---	528	226	46	177	GOOD	
19	Codo 90 grados Sch 40 4"(W-20007)	70	0.044	0.33	1.13	0.031	0.001	18.21	8.05	---	---	---	---	---	528	226	46	177	GOOD	
20	Tuberia c/c Sch 10 nominal 1"	30	0.041	0.35	1.06	0.034	0.001	18.2	8.05	---	---	---	---	---	528	226	46	177	GOOD	

Remark

Note

Visual Inspection(Surface) and Dimension Check : OK

Surveyor By	We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. The material described above has been found free of radiation by raw material supplier.	1.ISO 9001:2015 (No.01100056299) 2.PED/AD2000 (No.01202TWN/Q-050105) 3.ISO 14001:2004 (No.01104822096385) 4.OHSAS 18001:2007 (No.01113822096385)
N/A		