



FICHA TÉCNICA

Producto: Tubería Industrial SCH 40. Tipo 304. 1 ½" sin costura

DESCRIPCIÓN: Tubería Industrial SCH 40. Tipo 304. Longitud de 6 metros sin costura. ASTM A-312. De un largo de 6 metros un espesor de pared para SCH 40 de 3.68 mm y un diámetro nominal de 1 ½" soporta una presión interna de trabajo de 182 Kg/cm² - 2180 PSI. Para su uso industrial.

CÓDIGO: **W-20277**

Marca: Carbone Stainless Steel

Espesor de pared para SCH 40 : 3.68 mm

Diámetro externo: 48.26 mm

Diámetro nominal: 1 ½"

Espesor: SCH 40

Largo: 6 m

Presión de ruptura: 729 Kg/cm² - 10370 PSI

Presión Interna de trabajo: 182 Kg/cm² - 2590 PSI

Tipo: AISI 304

Norma de Fabricación: ASTM A-312

Acabado: Mill Finish

Peso: 4.087 Kg/m

Procedencia: Importado

EMPRESAS CARBONE S.A.				Certificate No. EN10204.3.1			
Product Stainless Steel Pipe							
Specification ASTM A312							
Standard 304				Finish	Mill Finish		Protect PVC

Item No.	Product Description			Chemical Composition(%)											Tensile Test				
	Dimensions	Quantity Pcs	Weight Kgs	C	Si	Mn	P	S	Cr	Ni	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 2"	10	---	0.043	0.38	1.06	0.039	0.001	18.22	8.05	---	---	---	---	528	226	46	177	GOOD
9																			
10																			
11																			
12																			
13																			
14																			
15																			
16																			
17																			
18																			
19																			
TOTAL:		210																	

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		