



Certificado de Calidad

IT020305 rev.01

N° NN-20540

Industrias Nelson
 Av. Rivadavia 12140 – Ciudadela – Buenos Aires
info@industriasnelson.com.ar / www.industriasnelson.com.ar
 T.E. 0800-333-4237

	Descripción	Código	Certificado
	CONECTOR RECTO 3/8" OD X 1/2" NPT	68S0608	AA-766
	Componentes	Material	Certificado
	CONECTOR RECTO 3/8" OD X 1/2" NPT	AISI 316	AA-766
	Tuerca 61S06	AISI 316	AA-724
	Juego de Virolas 60S06	AISI 316	AA-708

Protocolo de ensayo :

Tipo	Presión de trabajo	Estado	Presión de prueba	Estado	Tiempo
Hidráulico	1	Ok	9.000 PSI	Ok	60 segundos

Dimensional:

Se controlaron las roscas con el calibre correspondientes dando como resultado satisfactorio. Se controlaron también la rugosidad superficial y las dimensiones generales dando un resultado satisfactorio.

Visual/Funcional:

Se controlaron la porosidad, rebabas, ensamblado, terminación superficial y su función mecánica dando como resultado: satisfactorio

Observaciones : los cuerpos comprendidos dentro de las pruebas hidráulicas fueron ensamblados con virolas, tuercas y tubo de nuestra propia comercialización.

Se certifica que las piezas descritas fueron construidas de acuerdo a lo indicado en nuestros estándares internos, que se cumplen de acuerdo a un sistema de Gestión de Calidad certificado ISO 9001:2015, manteniendo en archivo los certificados correspondientes a cada material.

Firma: INDUSTRIAS NELSON S.A.





CHANDAN STEEL LIMITED
(GOVT. OF INDIA RECOGNISED EXPORT HOUSE)

ISO 9001 : 2015 CERTIFICATE No. 04 100 011022

ADM. OFFICE: 504, SUKH SAGAR, N. S. PATKAR MARG, MUMBAI 400 007, INDIA

Tel.: 91-22- 66290600. Fax.: 91-22-66290633/34

Website : www.chandansteel.net

Email : csl@chandansteel.net

L/c. No.:

L/c. Date:

WORKS:PLOT NO. 31 TO 36 ,45,46,48, & 49/2,142

(EXP. AREA)GIDC, UMBERERGAON & SURVEY NO. 102/2 & 3,VILLAGE,

DEHARI, TALUKA:UMBERGAON, DIST:VALSAD, GUJARAT -396171

GSTIN - 24AAACC4713B1ZG

607-16
607-17

F860(824) QC 09/00/11.01.2018

MILL TEST CERTIFICATE
INSPECTION CERTIFICATE 3.1 ACCORDING TO EN 10204 : 2005

Consignee Majdalani Inox S.A. RUTA PANAMERICANA KM 31,200, COLECTORA OESTE (1617) EL TALAR, BUENOS AIRES ARGENTINA					Test Certificate No. : EXP/00718 - 09/2021-2022 Date of Issue : 27.08.2021 P.O. No. : - SC_No. & Date : 20-21/0552, Dt.26.03.2021 Invoice No. & Date : EXP/00718/2021-22, Dt.27.08.2021						
PRODUCT DESCRIPTION STAINLESS STEEL HEXAGONAL BARS					LENGTH				Net Wt.		
					Ordered		Actual		1821 Kgs.		
					6.0 - 6.1 Mtrs.		6.0 - 6.1 Mtrs.				
Heat No.	Grade AISI	Size mm/inches	Tolerance	Process Route Electric Melting, A.O.D. Refining, Continuous Casting							
CH-14445	316L	22.22 mm (Hex)	h11								
CHEMICAL COMPOSITION (Weight %)											
	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	N
Min.	-	-	-	-	-	16.00	2.00	10.00	-	-	-
Max.	0.030	1.00	2.00	0.045	0.030	18.00	3.00	14.00	-	-	-
Results	0.027	0.53	1.77	0.041	0.016	16.80	2.02	10.08	-	-	-
MECHANICAL PROPERTIES											
Specified	Yield Strength		Tensile Strength		Elongation		Reduction of Area		Hardness		
Value	N/mm ² /MPa (Rp0.2)		N/mm ² /MPa(Rm)		%		%		(HB)		
Min.	170		485		30		40		-		
Max.	-		-		-		-		-		
Results	554		768		35		67		234-237		
Remarks:											
1. Cold drawn & Polished. 2. Solution annealed at 1050 °C.											
3. PMI test done 100% & found Satisfactory.											
4. Material is free from radio-active contamination.											
5. The material conforms to ASTM A276/A276M-17 specifications.											
6. The material is manufactured /melt in Chandan Steel Mill and is of Indian Origin.											
BUNDLE NO.: 26 & 27					COLOUR : LIGHT GREEN						



B. S. RAUTELA

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MANAGER - QUALITY ASSURANCE

It is hereby certified that the above results are true and correct in every details and are meeting the requirements of specification & purchase order.

AA-708



CHANDAN STEEL LIMITED
(GOVT. OF INDIA RECOGNISED EXPORT HOUSE)

ISO 9001 : 2008 CERTIFICATE No. 01 100 01322

ADM. OFFICE: 204, BUCHI BAGAR, N. S. PATIL MARG, MUMBAI 400007, INDIA
Tel.: 91-22- 66290600. Fax: 91-22-66290639/34
Website : www.chandansteel.net
Email : cs@chandansteel.net

WORKS: Plot No. 35, G. I. D. C., Umbergaon
Dist Valsad, Gujarat - 396 171.
Tel.: 91-260- 200 9999 Fax: 91-260 200 9872
E-mail : exports@chandansteel.net

49-02

L/c. No.:
L/c. Date:

F824 QC 09 / 02 / 10.12.2012

MILL TEST / INSPECTION CERTIFICATE 3.1
ACCORDING TO EN 10204 : 2005

Consignee Majdalani Inox Edificio Skyglass 2 Las Amapolas 325 , 3A° Piso , Of 67 ARGENTINA				Test Certificate No.: EXP/00229 - 07/2017-2018 Date of Issue : 31.05.2017 P.O. No. : 3-0021 SC_No. & Date : 16-17/00796, Dt.17.03.2017 Invoice No. & Date : EXP/00229/2017-18 Dt.31.05.2017							
PRODUCT DESCRIPTION STAINLESS STEEL ROUND BARS				LENGTH				Net Wt.			
				Ordered		Actual		913 Kgs.			
6.0 - 6.05 Mtrs.		6.0 - 6.05 Mtrs.									
Heat No.	Grade	Size	Tolerance	Process Route							
	AISI	mm/inches		Electric Melting, A.O.D. Refining,							
CH-5471	316L	12.70 mm	h9	Continuous Casting							
CHEMICAL COMPOSITION (Weight %)											
	C	Si	Mn	P	S	Cr	Mo	Ni	Cu	Ti	N
Min.	-	-	-	-	-	16.00	2.00	10.00	-	-	-
Max.	0.030	1.00	2.00	0.045	0.030	18.00	3.00	14.00	-	-	-
Results	0.030	0.50	1.80	0.045	0.010	16.60	2.07	10.08	-	-	-
MECHANICAL PROPERTIES											
Specified Value	Yield Strength		Tensile Strength		Elongation	Reduction of Area		Hardness			
	N/mm ² /MPa (Rp0.2)		N/mm ² /MPa(Rm)		%	%		(HB)			
Min.	170		485		30	40		-			
Max.	-		-		-	-		-			
Results	412		767		34	62		234-237			
Remarks:											
1. Cold drawn & Centreless Ground.					2. Solution annealed at 1050 °C.						
3. PMI test done 100% & found Satisfactory.											
4. Material is free from radio-active contamination.											
5. The material conforms to ASTM A276 - 15 specifications.											
6. The material is manufactured/melt in Chandan Steel Mill and is of Indian Origin.											
BUNDLE NO: 2 & 3				COLOUR : GREY							

It is hereby certified that the above results are true and correct in every details and are meeting the requirements of specification & purchase order.

B. S. RAUTELA
MANAGER - QUALITY ASSURANCE

