

**QINGDAO GAOTAI IMPORT & EXPORT CO., LTD.**  
 ROOM 1409,NO.10 HONGKONG MIDDLE ROAD, SHINAN DISTRICT QINGDAO CITY, SHANDONG 266071,CHINA

### QUALITY CERTIFICATE

INVOICE NO.: 142155

TEST CERTIFICATE: 142155

CONTRACT NO.: 142155

DATE: JUNE. 23, 2014

APPLICANT:

DESCRIPTION OF GOODS:

FERRE BARNIEDO S.A. de C.V.

AV. REVOLUCION # 81. COL. SAN CRISTOBAL.

ECATEPEC, ESTADO DE MEXICO.C.P. 55024

ERW SQUARE AND RECTANGULAR TUBING ASTM A500 GRADE B

CONTACT: ANDRES AVILA, PHONE: 011-52-55-5836-1030,

TAX ID: FBA83011461 8

SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(FEET)	HEAT NO.	TOTAL NUMBER OF BUNDLES	TOTAL NUMBER OF PIECES	WEIGHT (MT)	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm <sup>2</sup> )	TENSILE (N/mm <sup>2</sup> )	ELONG. (%)
6"X3"X0.188"X40	H141-02903	26	260	50.48	0.18	0.44	0.16	0.014	0.011	434	533	28
6"X3"X0.188"X40	H141-02903	1	9	1.75	0.18	0.44	0.16	0.014	0.011	434	533	28
6"X3"X0.250"X40	H143-03379	19	190	47.95	0.16	0.51	0.15	0.018	0.007	438	537	27
6"X3"X0.250"X40	H143-03379	1	6	1.51	0.16	0.51	0.15	0.018	0.007	438	537	27
6"X4"X0.375"X40	H142-02026	42	252	102.42	0.19	0.6	0.14	0.022	0.021	413	538	27
8"X6"X0.375"X40	H144-01974	18	72	43.59	0.17	0.61	0.15	0.018	0.004	415	533	27
8"X3"X0.188"X40	H144-02124	26	208	50.00	0.18	0.6	0.17	0.014	0.008	446	526	31
8"X3"X0.250"X40	H143-03379	20	160	50.28	0.16	0.51	0.15	0.018	0.007	438	537	27
8"X6"X0.500"X40	8602803	29	116	88.50	0.17	0.61	0.16	0.02	0.007	412	524	28
10"X4"X0.250"X40	H143-03379	40	240	97.63	0.16	0.51	0.15	0.018	0.007	438	537	27
10"X8"X0.188"X40	H144-02124	13	78	31.39	0.18	0.6	0.17	0.014	0.008	446	526	31
10"X8"X0.313"X40	H141-02888	10	40	26.20	0.15	0.51	0.18	0.017	0.006	420	521	30
10"X8"X0.375"X40	H144-01970	21	42	32.61	0.19	0.59	0.16	0.02	0.008	414	534	27.5
12"X4"X0.188"X40	H144-02124	32	128	45.59	0.18	0.6	0.17	0.014	0.008	446	526	31
12"X4"X0.250"X40	H141-03697	22	88	41.23	0.16	0.49	0.18	0.017	0.016	439	539	28
12"X4"X0.250"X40	H141-03697	4	24	11.24	0.16	0.49	0.18	0.017	0.016	439	539	28
12"X6"X0.188"X40	H141-02903	37	111	44.67	0.18	0.44	0.16	0.014	0.011	434	533	28

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FERRE BARNIEDO, S.A. DE C.V.  
 ESTE CERTIFICADO ES UNA COPIA DE NUESTROS ARCHIVOS.  
 DEL ORIGINAL DE LA REMISION N.O. 58-36-10-00  
 AMPARA LA REMISION N.O. ventas@ferrebarniedo.com.mx  
 TEL 58-36-10-00

青島高泰進出口有限公司  
 QINGDAO GAOTAI IMPORT & EXPORT CO., LTD.  
 總經理  
 GENERAL MANAGER

SIZE(INCHES) X WALL THICKNESS(INCHES) X LENGTH(FEET)	HEAT NO.	TOTAL NUMBER OF BUNDLES	TOTAL NUMBER OF PIECES	WEIGHT (MT)	CHEMICAL COMPOSITION (%)					MECHANICAL PROPERTIES		
					C	Mn	Si	P	S	YIELD (N/mm <sup>2</sup> )	TENSILE (N/mm <sup>2</sup> )	ELONG. (%)
12"X6"X0.250"X40	H141-03697	64	192	101.83	0.16	0.49	0.18	0.017	0.016	439	539	28
12"X6"X0.375"X40	H144-01970	41	123	95.49	0.19	0.59	0.16	0.02	0.008	414	534	27.5
12"X6"X0.500"X40	H132-08510	20	40	40.40	0.16	0.6	0.19	0.025	0.009	410	527	28
14"X10"X0.500"X40	H132-08510	17	34	46.93	0.16	0.6	0.19	0.025	0.009	410	527	28
14"X10"X0.500"X40	H132-08510	1	1	1.38	0.16	0.6	0.19	0.025	0.009	410	527	28
16"X8"X0.500"X40	4602803	52	104	143.54	0.16	0.78	0.23	0.018	0.007	417	537	25
16"X8"X0.500"X40	4602803	1	1	1.38	0.16	0.78	0.23	0.018	0.007	417	537	25
20"X12"X0.500"X40	4802869	41	41	76.84	0.16	1.06	0.21	0.027	0.01	387	525	26
TOTAL		598	2560	1273.83								

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青島高泰进出口有限公司  
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 C. V. 徐 涛  
 GENERAL MANAGER

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