

QINGDAO EATHU IMPORT AND EXPORT CO LTD.
 / 21F, NO. 5 NAN HAI ZHI ROAD QINGDAO CHINA
 PH 0086 532 88256388 FAX 0086 532 88256399

QUALITY CERTIFICATE

To: GRUPO COMERCIALIZADOR DE MONTERREY, S.A. DE C.V. JAIME BALMES
 NO.11 TORRE C 801-A COL. LOS MORALES POLANCO MEXICO. D. F. CP.11510
 CONTRACT NO.: PIM07227
 INSPECTION (TEST) DATE: NOV 01, 2007
 DESCRIPTION OF GOODS:
 CONEXION DE ACERO AL CARBON SOLDABLE DE 18" A 24"

Description	Heat No.	Quantity	Yield point (Mpa)	Tensile Strength (Mpa)	Elongation (%)	C (%)	Mn (%)	P (%)	S (%)	Si (%)
SEAMLESS CARBON STEEL BUTTWELDING FITTINGS ASTM A-234 WPB ASME/ANSI B16.9 & B16.28										
ELBOW 90° STD L.R.										
18"	365	10	326/328	442/444	30/32	0.20	0.65	0.009	0.018	0.22
20"	666	50	330/332	438/430	19/31	0.19	0.66	0.015	0.014	0.23
24"	631	40	329/331	423/425	29/31	0.18	0.52	0.013	0.018	0.23
ELBOW 45° STD L.R.										
20"	666	13	330/332	438/430	19/31	0.19	0.66	0.015	0.014	0.23
24"	631	12	333/335	421/423	30/32	0.18	0.63	0.019	0.018	0.20
CAP STD										
18"	462	11	326/328	442/444	30/32	0.20	0.65	0.009	0.018	0.22
24"	469	2	325/327	444/446	28/33	0.18	0.55	0.010	0.017	0.22
CONCENTRIC RED. STD										
18" - 10"	462	5	326/328	442/444	30/32	0.20	0.65	0.009	0.018	0.22
18" - 12"	462	4	326/328	442/444	30/32	0.20	0.65	0.009	0.018	0.22
18" - 14"	462	2	326/328	442/444	30/32	0.20	0.65	0.009	0.018	0.22
18" - 16"	462	3	326/328	442/444	30/32	0.20	0.65	0.009	0.018	0.22
20" - 12"	468	4	330/332	438/430	19/31	0.19	0.66	0.015	0.014	0.23
20" - 14"	468	2	330/332	438/430	19/31	0.19	0.66	0.015	0.014	0.23

ORIGINAL
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20" - 16"	468	3	330/332	438/430	19/31	0.19	0.66	0.015	0.014	0.23
20" - 18"	468	6	330/332	438/430	19/31	0.19	0.66	0.015	0.014	0.23
24" - 18"	469	3	333/335	421/423	30/32	0.18	0.63	0.019	0.018	0.20
24" - 20"	469	2	333/335	421/423	30/32	0.18	0.63	0.019	0.018	0.20

We hereby certify that the products under the order have been manufactured and inspected in accordance with the specifications concerned and also with the purchaser's requirements and that the test results shown herein are true and correct.

Inspector: _____

胡金玲

WUHAN UNIVERSITY