



北京 北 欧 管 道 制 造 有 限 公 司
Beijing Bell Plumbing Manufacturing Ltd.

No.18-B602, YiAnJiaYuan, BeiWaXiLi, Haidian District, Beijing 100089, China
Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: May.15,2007

CERTIFICATE NUMBER: 07BBPM112MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM112, OUR
CUSTOMER ORDER NO IS PO#P1005609-2
20 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	SEAMLESS NIPPLES	480	370	25	912-301
1/4	SEAMLESS NIPPLES	475	380	25	912-318
3/8	SEAMLESS NIPPLES	485	375	25	912-335
1/2	SEAMLESS NIPPLES	485	375	24	110-121
3/4	SEAMLESS NIPPLES	475	380	25	110-129
1	SEAMLESS NIPPLES	490	370	26	110-137
1-1/4	SEAMLESS NIPPLES	480	370	25	110-145
1-1/2	SEAMLESS NIPPLES	450/460	270/280	31/32	X702D20847
2	SEAMLESS NIPPLES	475/480	275/280	33/34	X612D20135
2-1/2	SEAMLESS NIPPLES	475/480	320/325	32/35	WB6-7106
3	SEAMLESS NIPPLES	480/480	325/335	33/30	WB6-7152
4	SEAMLESS NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
912-301	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.12
912-318	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
110-129	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
110-137	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.12
110-145	0.16	0.23	0.005	0.50	0.006	0.001	0.001	0.12
X702D20847	0.21	0.23	0.013	0.54	0.010	0.010	0.010	0.01
X612D20135	0.20	0.20	0.008	0.57	0.012	0.010	0.010	0.01
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: May.15,2007

CERTIFICATE NUMBER: 07BBPM112MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM112, OUR
CUSTOMER ORDER NO IS PO#P1005609-2
20 PKGS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.

BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
CHIEF-QUALITY CONTRAL



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM126MI

Date: May.31,2007

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM126, OUR
CUSTOMER ORDER NO IS PO#P1005609-3
20 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	SEAMLESS NIPPLES	480	370	25	912-301
1/4	SEAMLESS NIPPLES	475	380	25	912-318
3/8	SEAMLESS NIPPLES	485	375	25	912-335
1/2	SEAMLESS NIPPLES	485	375	24	110-121
3/4	SEAMLESS NIPPLES	475	380	25	110-129
1	SEAMLESS NIPPLES	490	370	26	110-137
1-1/4	SEAMLESS NIPPLES	480	370	25	110-145
1-1/2	SEAMLESS NIPPLES	450/460	270/280	31/32	X702D20847
2	SEAMLESS NIPPLES	475/480	275/280	33/34	X612D20135
2-1/2	SEAMLESS NIPPLES	475/480	320/325	32/35	WB6-7106
3	SEAMLESS NIPPLES	480/480	325/335	33/30	WB6-7152
4	SEAMLESS NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
912-301	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.12
912-318	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
110-129	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
110-137	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
110-145	0.16	0.23	0.005	0.50	0.006	0.001	0.001	0.12
X702D20847	0.21	0.23	0.013	0.54	0.010	0.010	0.010	0.01
X612D20135	0.20	0.20	0.008	0.57	0.012	0.010	0.010	0.01
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM126MI

Date: May.31,2007

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM126, OUR
CUSTOMER ORDER NO IS PO#P1005609-3
20 PKGS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
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BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM146MI

Date: Jun.09,2007

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM146, OUR
CUSTOMER ORDER NO IS PO#P1005612
7 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	WELDED NIPPLES	480/490	290/300	35/36	2730999
1/4	WELDED NIPPLES	475/480	280/285	37/38	2730999
3/8	WELDED NIPPLES	485	375	25	912-335
1/2	WELDED NIPPLES	485	375	24	110-121
3/4	WELDED NIPPLES	490/495	360/365	32/31.5	6313785
1	WELDED NIPPLES	475/480	370/380	31.5/32	6310343
1-1/2	WELDED NIPPLES	595/590	365/360	32.5/31	6108374
2	WELDED NIPPLES	450/460	270/280	31/32	X612D20135
2-1/2	WELDED NIPPLES	475/480	320/325	32/35	WB6-7106
3	WELDED NIPPLES	480/480	325/335	33/30	WB6-7152
4	WELDED NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
6313785	0.19	0.26	0.030	0.46	0.022	0.090	0.022	0.14
6310343	0.22	0.20	0.028	0.44	0.018	0.050	0.025	0.14
6108374	0.18	0.22	0.021	0.41	0.015	0.030	0.016	0.13
X612D20135	0.21	0.23	0.013	0.54	0.010	0.010	0.010	0.01
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Jun.09,2007

CERTIFICATE NUMBER: 07BBPM146MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM146, OUR
CUSTOMER ORDER NO IS PO#P1005612
7 PKGS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date:Jun.23,2007

CERTIFICATE NUMBER: 07BBPM163MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM163, OUR
CUSTOMER ORDER NO IS PO#P1005683
12145 PCS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	WELDED NIPPLES	480/490	290/300	35/36	2730999
1/4	WELDED NIPPLES	475/480	280/285	37/38	2730999
3/8	WELDED NIPPLES	485	375	25	912-335
1/2	WELDED NIPPLES	485	375	24	110-121
3/4	WELDED NIPPLES	490/495	360/365	32/31.5	6313785
1	WELDED NIPPLES	475/480	370/380	31.5/32	6310343
1-1/2	WELDED NIPPLES	595/590	365/360	32.5/31	6108374
2	WELDED NIPPLES	450/460	270/280	31/32	X612D20135
2-1/2	WELDED NIPPLES	475/480	320/325	32/35	WB6-7106
3	WELDED NIPPLES	480/480	325/335	33/30	WB6-7152
4	WELDED NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
6313785	0.19	0.26	0.030	0.46	0.022	0.090	0.022	0.14
6310343	0.22	0.20	0.028	0.44	0.018	0.050	0.025	0.14
6108374	0.18	0.22	0.021	0.41	0.015	0.030	0.016	0.13
X612D20135	0.21	0.23	0.013	0.54	0.010	0.010	0.010	0.01
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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MILL TEST REPORT

Date:Jun.23,2007

CERTIFICATE NUMBER: 07BBPM163MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM163, OUR
CUSTOMER ORDER NO IS PO#P1005683
12145 PCS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
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BEIJING BELL PLUMBING MFG. LTD.

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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM172MI

Date:Jun.27,2007

CUSTOMER :

MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS :

STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY :

Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM172, OUR
CUSTOMER ORDER NO IS PO#P1005734
4 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	WELDED NIPPLES	480/490	290/300	35/36	2730999
1/4	WELDED NIPPLES	475/480	280/285	37/38	2730999
3/8	WELDED NIPPLES	485	375	25	912-335
1/2	WELDED NIPPLES	485	375	24	110-121
3/4	WELDED NIPPLES	490/495	360/365	32/31.5	6313785
1	WELDED NIPPLES	475/480	370/380	31.5/32	6310343
1-1/2	WELDED NIPPLES	595/590	365/360	32.5/31	6108374
2	WELDED NIPPLES	450/460	270/280	31/32	X612D20135
2-1/2	WELDED NIPPLES	475/480	320/325	32/35	WB6-7106
3	WELDED NIPPLES	480/480	325/335	33/30	WB6-7152
4	WELDED NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
6313785	0.19	0.26	0.030	0.46	0.022	0.090	0.022	0.14
6310343	0.22	0.20	0.028	0.44	0.018	0.050	0.025	0.14
6108374	0.18	0.22	0.021	0.41	0.015	0.030	0.016	0.13
X612D20135	0.21	0.23	0.013	0.54	0.010	0.010	0.010	0.01
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM172MI

Date: Jun.27,2007

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM172, OUR
CUSTOMER ORDER NO IS PO#P1005734
4 PKGS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.

BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Jul.21,2007

CERTIFICATE NUMBER: 07BBPM193MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM193, OUR
CUSTOMER ORDER NO IS PO#P1005785; P1005831
20 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	WELDED NIPPLES	480/490	290/300	35/36	2730999
1/4	WELDED NIPPLES	475/480	280/285	37/38	2730999
3/8	WELDED NIPPLES	485	375	25	912-335
1/2	WELDED NIPPLES	485	375	24	110-121
3/4	WELDED NIPPLES	490/495	360/365	32/31.5	6313785
1	WELDED NIPPLES	475/480	370/380	31.5/32	6310343
1-1/2	WELDED NIPPLES	595/590	365/360	32.5/31	6108374
2	WELDED NIPPLES	450/460	270/280	31/32	X612D20135
2-1/2	WELDED NIPPLES	475/480	320/325	32/35	WB6-7106
3	WELDED NIPPLES	480/480	325/335	33/30	WB6-7152
4	WELDED NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
6313785	0.19	0.26	0.030	0.46	0.022	0.090	0.022	0.14
6310343	0.22	0.20	0.028	0.44	0.018	0.050	0.025	0.14
6108374	0.18	0.22	0.021	0.41	0.015	0.030	0.016	0.13
X612D20135	0.21	0.23	0.013	0.54	0.010	0.010	0.010	0.01
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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Beijing Bell Plumbing Manufacturing Ltd.

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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Jul.21,2007

CERTIFICATE NUMBER: 07BBPM193MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM193, OUR
CUSTOMER ORDER NO IS PO#P1005785; P1005831
20 PKGS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.

BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
CHIEF-QUALITY CONTRAL



北京 北 欧 管 道 制 造 有 限 公 司
Beijing Bell Plumbing Manufacturing Ltd.

No.18-B602, YiAnJiaYuan, BeiWaXiLi, Haidian District, Beijing 100089, China
Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Jul.15.2007

CERTIFICATE NUMBER: 07BBPM194MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM194, OUR
CUSTOMER ORDER NO IS PO#P1005846:P1005847
40 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/8	SEAMLESS NIPPLES	480/490	290/300	35/36	2730999
1/4	SEAMLESS NIPPLES	475/480	280/285	37/38	2730999
3/8	SEAMLESS NIPPLES	485	375	25	912-335
1/2	SEAMLESS NIPPLES	485	375	24	110-121
3/4	SEAMLESS NIPPLES	475	380	25	110-129
1	SEAMLESS NIPPLES	490	370	26	110-137
1-1/4	SEAMLESS NIPPLES	480	370	25	110-145
1-1/2	SEAMLESS NIPPLES	470/480	270/280	28/30	WB7-2380
2	SEAMLESS NIPPLES	460/465	260/265	31/32	07101595
2-1/2	SEAMLESS NIPPLES	475/480	320/325	32/35	WB6-7106
3	SEAMLESS NIPPLES	480/480	325/335	33/30	WB6-7152
4	SEAMLESS NIPPLES	505/510	305/300	23/24	WB6-9688

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
2730999	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
110-121	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.11
110-129	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
110-137	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.12
110-145	0.18	0.23	0.006	0.50	0.006	0.001	0.001	0.12
WB7-2380	0.22	0.20	0.010	0.49	0.022	0.033	0.016	0.025
07101595	0.19	0.28	0.015	0.47	0.017	0.013	0.005	0.019
WB6-7106	0.19	0.24	0.006	0.52	0.018	0.040	0.050	0.11
WB6-7152	0.20	0.25	0.006	0.52	0.017	0.040	0.050	0.12
WB6-9688	0.18	0.20	0.012	0.50	0.019	0.023	0.016	0.017



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Jul.15.2007

CERTIFICATE NUMBER: 07BBPM194MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4". OUR INVOICE NO. 07BBPM194, OUR
CUSTOMER ORDER NO IS PO#P1005846;P1005847
40 PKGS

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE
BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI
B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.

BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
CHIEF-QUALITY CONTRAL



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Oct.15,2007

CERTIFICATE NUMBER: 07BBPM305MI

CUSTOMER :

MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM305, OUR
CUSTOMER ORDER NO IS PO#P1006250, P1006422
35730 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
1/4	WELDED NIPPLES	475	380	37/38	912-318
3/8	WELDED NIPPLES	485	375	25	912-335
1/2	WELDED NIPPLES	470/475	270/280	33/34	L738822
3/4	WELDED NIPPLES	490/495	360/365	32/31.5	6313785
1	WELDED NIPPLES	475/480	370/380	31.5/32	6310343
1-1/4	WELDED NIPPLES	460/505	365/395	37/37	6108374
1-1/2	WELDED NIPPLES	595/590	365/360	32.5/31	6108374
2	WELDED NIPPLES	505/540	380/375	30.3/31.5	7405933

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
912-318	0.20	0.19	0.017	0.50	0.015	0.01	0.02	0.01
912-335	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
L738832	0.19	0.26	0.020	0.43	0.016	0.004	0.02	0.01
6313785	0.19	0.26	0.030	0.46	0.022	0.090	0.022	0.14
6310343	0.22	0.20	0.028	0.44	0.018	0.050	0.025	0.14
6108374	0.18	0.22	0.021	0.41	0.015	0.030	0.016	0.013
6108374	0.18	0.22	0.021	0.41	0.015	0.030	0.016	0.13
7405933	0.19	0.22	0.023	0.37	0.015	0.06	0.024	0.02

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM305MI

Date: Oct.15.2007

CUSTOMER :

MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM305, OUR
CUSTOMER ORDER NO IS PO#P1006250, P1006422
35730 PKGS

BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
CHIEF-QUALITY CONTRAL



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Oct.15,2007

CERTIFICATE NUMBER: 07BBPM305MI

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ANSI A733.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM305, OUR
CUSTOMER ORDER NO IS PO#P1006250;P1006422
90420 PCS

CHEMICAL ANALYSIS
OF MATERIAL : CARBON 0.17%
SILICON 0.15%
MANGANESE 0.037%
PHOSPHORUS 0.005%
SULPHUR 0.016%

MECHINERY PROPERTIES:

TENSILE STRENGTH: 402MPA
YIELD STRENGTH: 301MPA
ELONGATION: 26%

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE
ABOVE BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN
REFERRING TO ANSI 1.20.1 FOR THREADS, ASTM A53 FOR MATERIAL.

BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG: CHIEF-QUALITY CONTRAL

Head Office: No. 18 B602, YiAnJiaYuan, BeiWaXiLi, Haidian District, Beijing 100089, China
Beijing Factory: HuoXing BeiDaJie, Huoxian Town, Tongzhou District, Beijing 101109, China
Tel: (8610) 88418212, 68468528, 68467870 Fax: (8610) 68468522 E-mail: info@BBP.COM.CN



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Beijing Bell Plumbing Manufacturing Ltd.

No.18-B602, YiAnJiaYuan, BeiWaXiLi, Haidian District, Beijing 100089, China
Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

CERTIFICATE NUMBER: 07BBPM306MI

Date: Oct.15,2007

CUSTOMER :
MATCO-NORCA INC.
1150 SILBER ROAD
HOUSTON TX 77055,USA

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 07BBPM306, OUR
CUSTOMER ORDER NO IS PO#P1006422
500 PCS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	HEAT NO.
2	SEAMLESS NIPPLES	460/465	260/265	31/32	07101595

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
07101595	0.19	0.28	0.015	0.47	0.017	0.013	0.005	0.019

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BEIJING BELL PLUMBING MFG. LTD.

WENJUN ZHANG:
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No.18-B602, YiAnJiaYuan, BeiWaXiLi, Haidian District, Beijing 100089, China
Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Apr.27, 2008

CERTIFICATE NUMBER: 08BBPM150MI

CUSTOMER :

MATCO-NORCA INC.
P.O. BOX 27 RT. 22, BREWSTER BUSINESS PARK,
BREWSTER, NY 10509. TEL:845-278-7570 FAX:845-278-6952

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 08BBPM150, OUR
CUSTOMER ORDER NO IS PO# P1007242;P1007198;P1007176
59600 PCS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L. %	HEAT NO.
1/8	WELDED NIPPLES	480	370	25	912-301
1/4	WELDED NIPPLES	475	380	25	912-318
3/8	WELDED NIPPLES	485	375	25	912-355
1/2	WELDED NIPPLES	465	265	27	70104
3/4	WELDED NIPPLES	490/495	360/365	32/31.5	6313785
1	WELDED NIPPLES	475/480	370/380	31.5/32.0	6310343
1-1/4	WELDED NIPPLES	495/500	375/380	34/30	7213003
1-1/2	WELDED NIPPLES	475/480	365/370	30.0/33.5	7213030
2	WELDED NIPPLES	505/540	380/375	30.3/31.5	7405933
2-1/2	WELDED NIPPLES	465/470	260/270	29/28	7111294
3	WELDED NIPPLES	495	315	23	52140

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
912-301	0.18	0.22	0.006	0.52	0.008	0.001	0.001	0.12
912-318	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
912-355	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.10
70104	0.21	0.21	0.021	0.42	0.021			
6313785	0.19	0.26	0.030	0.46	0.022	0.090	0.022	0.14
6310343	0.20	0.20	0.028	0.44	0.018	0.050	0.025	0.14
7213003	0.19	0.22	0.027	0.47	0.032	0.070	0.022	0.020
7213030	0.20	0.24	0.028	0.47	0.029	0.080	0.020	0.021
7405933	0.19	0.22	0.023	0.37	0.015	0.06	0.024	0.021
7111294	0.21	0.26	0.021	0.53	0.02	0.062	0.015	0.019
52140	0.20	0.22	0.004	0.70	0.013	0.10	0.02	0.04

1/2



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Tel.: 8610-88418212 Fax: 8610-68468522

MILL TEST REPORT

Date: Apr. 27, 2008

CERTIFICATE NUMBER: 08BBPM150MI

CUSTOMER:

MATCO-NORCA INC.
P.O. BOX 27 RT. 22, BREWSTER BUSINESS PARK,
BREWSTER, NY 10509. TEL:845-278-7570 FAX:845-278-6952

PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 08BBPM150, OUR
CUSTOMER ORDER NO IS PO#P1007242
8 PKGS

ITEM	Description	T.S. MPA	Y.L. MPA	E.L.%	Flattng Test	HEAT NO.
1/4	SEAMLESS NIPPLES	475	380	28	Good	912-318
1/2	SEAMLESS NIPPLES	465	265	27	Good	70104
3/4	SEAMLESS NIPPLES	472	270	28	Good	75142
1	SEAMLESS NIPPLES	475	270	28	Good	74512
1 1/4	SEAMLESS NIPPLES	465/470	260/270	32/33	Good	07402360
2	SEAMLESS NIPPLES	480/475	280/275	27/28	Good	7111045

HEAT NO.	chemical composition %							
	C	Si	S	Mn	P	Cr	Ni	Cu
912-318	0.19	0.24	0.005	0.51	0.007	0.001	0.001	0.11
70104	0.21	0.21	0.021	0.42	0.021			
75142	0.22	0.22	0.020	0.45	0.022			
74512	0.2	0.19	0.019	0.48	0.018			
07402360	0.18	0.25	0.01	0.50	0.016	0.019	0.017	0.014
7111045	0.20	0.26	0.023	0.46	0.013	0.051	0.020	0.018

WE HEREBY CERTIFY THAT WE HAVE TESTED BY RANDOM SAMPLINGS THE ABOVE BATCH OF NIPPLES. THE TEST RESULTS ARE SATISFACTORY IN REFERRING TO ANSI B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.

BEIJING BELL PLUMBING MFG. LTD.

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PRODUCTS : STEEL PIPE NIPPLES AS PER ASTM A106.

SIZE & QUANTITY : Diameter 1/8" to 4", OUR INVOICE NO. 08BBPM150, OUR
CUSTOMER ORDER NO IS PO# P1007242;P1007198;P1007176
59600 PCS

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B1.20.1 FOR THREADS, ASTM A106 FOR MATERIAL.

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