

KI Kingdom Precision Casting (Fujian) Co., Ltd.

Hengshan Industry Zone, Huangtian Town, Gutian, 32251 Fujian, China

MILL TEST CERTIFICATE TO EN 10204 3. 1.

Certificate No. : DC20190124

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Customer Name				Date	2019-1-23
Execution	EN-ISO 4144	KI Invoice No.	DC20190124		
Male Threads	ISO 7-1	Pressure Test	EN-ISO 4144	satisfactory	
Female Treads	ISO 228-1 G	Material Identification	4408	satisfactory	
Surface	MSS-SP 55	Grade	1.4408		

Mill PO No.	16117			
Steel Making Process	Investment Casting	Castings Grades	EN-1503-1	
Surface	MSS-SP 55	Product & Size	PN16 Stainless Steel Pipe Fittings 1/4"~4"	

Track No.	Heat No.	Material	CHEMICAL COMPOSITION (%)								TENSILE STRENGTH	YIELD STRENGTH	ELON-GATION	HARDNESS
			C	Si	Mn	P	S	Ni	Cr	Mo	Mpa	Mpa	(%)	(HB)
68N0	8N0E2F	1.4408	0.0684	0.930	1.06	0.0323	0.0043	9.21	18.20	2.11	548	341	40	159
68N7	8N7E1F	1.4408	0.0695	1.11	1.04	0.0327	0.0075	9.27	18.34	2.07	563	334	48	163
68N8	8N8E1F	1.4408	0.0677	1.04	1.12	0.0305	0.0053	9.27	18.33	2.17	603	376	42	161
68N9	8N9E2F	1.4408	0.0683	1.17	0.866	0.0235	0.0053	9.11	18.31	2.07	591	371	40	166
68NA	8NAE2F	1.4408	0.0625	0.975	1.01	0.0362	0.0073	9.20	18.18	2.09	585	361	47	160
68NB	8NBE1F	1.4408	0.0629	1.07	0.933	0.0340	0.0037	9.24	18.24	2.06	573	346	44	161
68NC	8NCE2F	1.4408	0.0693	0.938	0.976	0.0341	0.0050	9.15	18.16	2.16	563	361	44	155
68NE	8NED7F	1.4408	0.0623	1.16	0.991	0.0333	0.0054	9.23	18.13	2.09	570	354	42	158
68NF	8NFE2F	1.4408	0.0680	1.02	1.03	0.0317	0.0060	9.24	18.30	2.19	597	370	48	164
68NH	8NHD2F	1.4408	0.0678	0.973	0.985	0.0355	0.0062	9.29	18.21	2.21	555	342	40	169
68NV	8NVD3F	1.4408	0.0663	1.05	0.862	0.0302	0.0055	9.27	18.33	2.32	551	346	45	164
68NQ	8NOE2F	1.4408	0.0675	1.05	0.822	0.0336	0.0054	9.19	18.32	2.13	584	365	44	169

We, Kingdom Precision Casting (Fujian) Co., Ltd., hereby certify that the materials described herein have been manufactured, tested and examined in accordance with all the requirements of the ordered standards and all test results are acceptable.

Name:



Signed:



KINGDOM PRECISION CASTING (FUJIAN) CO., LTD.

Title: Quality Manager

Date: 2019-1-23

