



BOTH-WELL STEEL FITTINGS CO., LTD.

NO.303, REN-SIN ROAD, REN-WU DISTRICT, KAOHSIUNG CITY TAIWAN R.O.C.(81460)
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WEB SITE : <http://www.bothwell.com.tw> E-Mail : box@bothwell.com.tw



ISO 9001:2008
Management
System

www.tuv.com
ID 9105070467

An ISO 9001:2008
Registered Manufacturer

MILL TEST & INSPECTION CERTIFICATE

ACCORDING TO EN 10204 3.1

CUSTOMER :
CERT NO : 150064
ORDER NO :

INVOICE NO : 5200004199
L/C NO :

PAGE : 2
DATE : 01/10/2015
ORIGIN : TAIWAN

ITEM	RAW HEAT NO. HEAT CODE	QTY	DESC/GRADE OR SPECIFICATION NO. CHEMICAL COMPOSITION (%) MECHANICAL PROPERTIES. SUPPLIER.
26	4F995 T2537	30 PCS	45D ELBOW F316L 1/2" 3000# S/W C:0.019 SI:0.36 MN:1.62 P:0.027 S:0.028 CU:0.54 CR:16.60 NI:10.06 MO:2.00 N:0.05 TS(KSI):81.3 YS 0.2%(KSI):38.2 EL(%):61.8 R.A.(%):78.0 HARDNESS1(HBW):164 HARDNESS2(HBW):166
27	28463 T2441 ✓	30 PCS	45D ELBOW F316L 3/4" 3000# S/W C:0.018 SI:0.35 MN:1.53 P:0.040 S:0.022 CU:- CR:16.69 NI:10.10 MO:2.01 V:- NB:- N:0.07 TS(KSI):82.7 YS 0.2%(KSI):37.7 EL(%):61.2 R.A.(%):77.3 HARDNESS1(HBW):163 HARDNESS2(HBW):165
28	9SE0103 HT0002	89 PCS	45D ELBOW F316L 1" 3000# S/W C:0.026 SI:0.37 MN:1.57 P:0.031 S:0.026 CU:0.45 CR:17.23 NI:10.53 MO:2.02 N:0.07 TS(KSI):83.5 YS 0.2%(KSI):41.2 EL(%):59.4 R.A.(%):78.8 HARDNESS1(HBW):163 HARDNESS2(HBW):165
28	92067 T2439	11 PCS	45D ELBOW F316L 1" 3000# S/W C:0.026 SI:0.35 MN:1.53 P:0.038 S:0.023 CU:- CR:16.78 NI:10.09 MO:2.01 V:- NB:- N:0.08 TS(KSI):92.8 YS 0.2%(KSI):43.8 EL(%):54.8 R.A.(%):73.4 HARDNESS1(HBW):179 HARDNESS2(HBW):180

WE CERTIFY THE ABOVE MENTIONED FITTINGS HAVE BEEN MANUFACTURED,
SAMPLED, TESTED, AND INSPECTED IN ACCORDANCE WITH THE
SPECIFICATIONS SHOWN

C.C. Huang
Q.C. MANAGER

C.L. Ko
INSPECTOR