



EC CERTIFICATE OF QUALITY SYSTEM APPROVAL

In accordance with the requirements of the Pressure Equipment Directive 97/23/EC and the Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 and 2002 No. 1267

This is to certify that the Quality Management System of:

**Benkan Japan KK
Kiryu Factory
Kiryu-shi, Gunma-ken
Kiryu (Yabutsuka Branch)
Ohta-shi, Gunma-ken
Japan**

has been assessed against the requirements of Annex I, paragraph 4.3 of the Pressure Equipment Directive 97/23/EC, and Schedule 1, paragraph 4.3 of the Pressure Equipment Regulations 1999 and conforms to the requirements for the products shown below:

Manufacture of butt welding, socket welding and threaded pipe fittings (Maximum size 24NPS)

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and Regulations, and continuing to comply with the LRQA Certificate Number YKA0922616. Products are as listed on the attached schedule.

Certificate No: 0038/PED/MUM/0810074/1
Original Approval: 06 June 2008
Current Certificate: 27 November 2009
Certificate Expiry: 5 June 2011
LRV Notified Body Number 0038


Raj Kumar on behalf of Lloyd's Register Verification

Lloyd's Register Verification Limited, 71 Fenchurch Street London EC3M 4BS UK

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EC CERTIFICATE OF QUALITY SYSTEM APPROVAL CERTIFICATE 0038/PED/MUM/0810074/1 SCHEDULE

Benkan Japan KK
Kiryu Factory
Kiryu-shi, Gunma-ken
Kiryu (Yabutsuka Branch)
Ohta-shi, Gunma-ken
Japan

PRODUCT

CARBON STEEL PIPE FITTINGS			
Size (OD)	Schedule/Thk	Specification	Material Grade
DN 15 (21.3 mm) to DN 600 (610 mm)	Schedule 10(2.1 mm) to Schedule 160(59.54 mm), STD, XS & XXS	A - 234	WPB and WPC
DN 15 (21.3 mm) to DN 600 (610 mm)	Schedule 10(2.1 mm) to Schedule 160(59.54 mm), STD, XS & XXS	A - 420	WPL6
DN 15 (21.3 mm) to DN 100 (114.3 mm)	3000# to 9000#	A - 105	-

ALLOY STEEL PIPE FITTINGS			
Size (OD)	Schedule/Thk	Specification	Material Grade
DN 15 (21.3 mm) to DN 600 (610 mm)	Schedule 10(2.1 mm) to Schedule 160(59.54 mm), STD, XS & XXS	A - 234	WP11 CL1, CL2 and CL3 WP12 CL1 and CL2 WP22 CL1 and CL3 WP5, WP9, WP91
DN 15 (21.3 mm) to DN 600 (610 mm)	Schedule 10(2.1 mm) to Schedule 160(59.54 mm), STD, XS & XXS	A - 420	WPL3
DN 15 (21.3 mm) to DN 100 (114.3 mm)	3000# to 9000#	A - 182	F11 CL1, CL2 and CL3 F22 CL1 and CL3 F5, F9, F91

STAINLESS STEEL PIPE FITTINGS			
Size (OD)	Schedule/Thk	Specification	Material Grade
DN 15 (21.3 mm) to DN 100 (114.3 mm)	3000# to 9000#	A - 182	F304, F304L, F304H, F316, F316L, F321, F321H, F347 and F347H

Schedule Issue: 4

Date of Schedule Issue: 27 November 2009

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