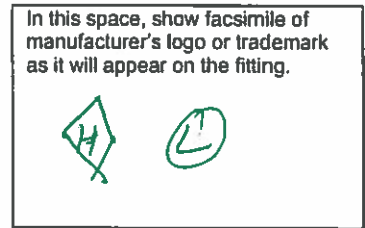


STATUTORY DECLARATION Registration of Fittings

I, Carla Trent, Facility Compliance Officer of Hackney Ladish Inc located at 708 South Elmira Ave Russellville AR 72801



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act (check one) [X] comply with the requirements of ASME B16.9 MSS SP25 ASME B16.25 MSS SP25 (title of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings and identification marking of the fittings, or [] are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with [] as supported by the attached [] (title of code of construction or other applicable document) data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

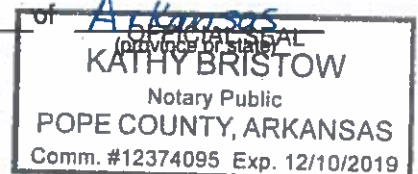
I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, DMV as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

Buttweld Steel Fittings (brief description of fittings)

In support of this application, the following information, calculations and/or test data are attached:

Fitting and flange handbook, dimension sheet, print, ISO 9001:2008 cert

DECLARED before me at Russellville in the State of Arkansas this 8th day of December, 2017



(print) Kathy Bristow (a Commissioner of Oaths or Notary Public)

(sign) Kathy Bristow (a Commissioner of Oaths or Notary Public)

Carla Trent (signature of applicant)

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category A

Registration Number: OA00379.92 (Signature of the Administrator/SCO)

Date Registered: MAR 27 2018 Expiry Date: 2027 Feb 03

The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline.

cert renewal L

ASME B16.9 & B16.25

Materials per ASTM A234 or A420

SCH.	ELBOWS												TEES		REDUCERS	
	90 DEG				45 DEG				RED. ELLS		CAPS		REDUCERS			
	L.R.	S.R.	3.R.	L.R.	S.R.	3.R.	RED.	STR.	RED.	CONC.	ECC.					
STD	S19	S59	S3R9	S14	S54	S3R4	ST	ST	SWC	SC	SE					
XS	X19	X59	X3R9	X14	X54	X3R4	XT	XT	XWC	XC	XE					
XXS	XX19	XX59	XX3R9	XX14	XX54	XX3R4	XXT	XXT	XXWC	XXC	XXE					
S/10	119	159	13R9	114	154	13R4	1T	1T	1WC	1C	1E					
S/20	219	259	23R9	214	254	23R4	2T	2T	2WC	2C	2E					
S/30	319	359	33R9	314	354	33R4	3T	3T	3WC	3C	3E					
S/40	419	459	43R9	414	454	43R4	4T	4T	4WC	4C	4E					
S/60	619	659	62R9	614	654	63R4	6T	6T	6WC	6C	6E					
S/80	819	859	83R9	814	854	83R4	8T	8T	8WC	8C	8E					
S/100	1019	1059	103R9	1014	1054	103R4	10T	10T	10WC	10C	10E					
S/120	1219	1259	123R9	1214	1254	123R4	12T	12T	12WC	12C	12E					
S/140	1419	1459	143R9	1414	1454	143R4	14T	14T	14WC	14C	14E					
S/160	1619	1659	163R9	1614	1654	163R4	16T	16T	16WC	16C	16E					

Size for 3R
3/4" to 48"

Size for SR
1" to 24"

Sizes- 1/2" to 48" diameter
Cap, LR, Reducers, Tee and Red Tee

SAFETY CODES ACT - FREE REGISTRATION OF FITTINGS

REGISTRATION NO. 0A00379.92

DWG. NO. or CAP. NO. *See scope*

TYPE OF FITTINGS *Duct Weld pipe fittings*

MAR 27 2010

DESIGN SURVEY ENGINEER

MSS SP-75 & MSS SP-25

Materials per wphy 42-70

SCH.	ELBOWS										RED. ELLS		TEES		CAPS		REDUCERS		
	90 DEG					45 DEG					RED. ELLS		TEES		CAPS		REDUCERS		
	L.R.	S.R.	3.R.	L.R.	S.R.	3.R.	L.R.	S.R.	3.R.	3.R.	STR.	RED.	STR.	RED.	SWC	CONC.	SC	ECC.	SE
STD	SL9	SS9	S3R9	SL4	SS4	S3R4	SL9	SS9	S3R9	SL4	SS4	S3R4	SL9	SS9	S3R9	SL4	SS4	S3R4	SL9
XS	XL9	XS9	X3R9	XL4	XS4	X3R4	XL9	XS9	X3R9	XL4	XS4	X3R4	XL9	XS9	X3R9	XL4	XS4	X3R4	XL9
XXS	XXL9	XXS9	XX3R9	XXL4	XXS4	XX3R4	XXL9	XXS9	XX3R9	XXL4	XXS4	XX3R4	XXL9	XXS9	XX3R9	XXL4	XXS4	XX3R4	XXL9
S/10	1L9	1S9	13R9	1L4	1S4	13R4	1L9	1S9	13R9	1L4	1S4	13R4	1L9	1S9	13R9	1L4	1S4	13R4	1L9
S/20	2L9	2S9	23R9	2L4	2S4	23R4	2L9	2S9	23R9	2L4	2S4	23R4	2L9	2S9	23R9	2L4	2S4	23R4	2L9
S/30	3L9	3S9	33R9	3L4	3S4	33R4	3L9	3S9	33R9	3L4	3S4	33R4	3L9	3S9	33R9	3L4	3S4	33R4	3L9
S/40	4L9	4S9	43R9	4L4	4S4	43R4	4L9	4S9	43R9	4L4	4S4	43R4	4L9	4S9	43R9	4L4	4S4	43R4	4L9
S/60	6L9	6S9	62R9	6L4	6S4	63R4	6L9	6S9	62R9	6L4	6S4	63R4	6L9	6S9	62R9	6L4	6S4	63R4	6L9
S/80	8L9	8S9	83R9	8L4	8S4	83R4	8L9	8S9	83R9	8L4	8S4	83R4	8L9	8S9	83R9	8L4	8S4	83R4	8L9
S/100	10L9	10S9	103R9	10L4	10S4	103R4	10L9	10S9	103R9	10L4	10S4	103R4	10L9	10S9	103R9	10L4	10S4	103R4	10L9
S/120	12L9	12S9	123R9	12L4	12S4	123R4	12L9	12S9	123R9	12L4	12S4	123R4	12L9	12S9	123R9	12L4	12S4	123R4	12L9
S/140	14L9	14S9	143R9	14L4	14S4	143R4	14L9	14S9	143R9	14L4	14S4	143R4	14L9	14S9	143R9	14L4	14S4	143R4	14L9
S/160	16L9	16S9	163R9	16L4	16S4	163R4	16L9	16S9	163R9	16L4	16S4	163R4	16L9	16S9	163R9	16L4	16S4	163R4	16L9

Sizes- 16" to 48" diameter
Cap, LR, Reducers, Tee and Red Tee

Size for 3R
16" to 48"

0A00379.92

SCH.	ELBOWS										RED. ELLS		TEES		CAPS		REDUCERS	
	90 DEG					45 DEG					RED. ELLS		TEES		CAPS		REDUCERS	
	L.R.	S.R.	3.R.	L.R.	3.R.	S.R.	3.R.	L.R.	3.R.	S.R.	STR.	RED.	CONC.	ECC.				
STD	SL9	SS9	SSR9	SL4	SS4	SSR4	SL9	SS9	SSR9	SL4	SS4	SSR4	SL9	SS9	SSR9	SL4	SS4	SSR4
	XL9	XS9	XSR9	XL4	XS4	XSR4	XL9	XS9	XSR9	XL4	XS4	XSR4	XL9	XS9	XSR9	XL4	XS4	XSR4
XXS	XXL9	XXS9	XXSR9	XXL4	XXS4	XXSR4	XXL9	XXS9	XXSR9	XXL4	XXS4	XXSR4	XXL9	XXS9	XXSR9	XXL4	XXS4	XXSR4
	1L9	1S9	1SR9	1L4	1S4	1SR4	1L9	1S9	1SR9	1L4	1S4	1SR4	1L9	1S9	1SR9	1L4	1S4	1SR4
S/20	2L9	2S9	2SR9	2L4	2S4	2SR4	2L9	2S9	2SR9	2L4	2S4	2SR4	2L9	2S9	2SR9	2L4	2S4	2SR4
	3L9	3S9	3SR9	3L4	3S4	3SR4	3L9	3S9	3SR9	3L4	3S4	3SR4	3L9	3S9	3SR9	3L4	3S4	3SR4
S/40	4L9	4S9	4SR9	4L4	4S4	4SR4	4L9	4S9	4SR9	4L4	4S4	4SR4	4L9	4S9	4SR9	4L4	4S4	4SR4
	6L9	6S9	6SR9	6L4	6S4	6SR4	6L9	6S9	6SR9	6L4	6S4	6SR4	6L9	6S9	6SR9	6L4	6S4	6SR4
S/80	8L9	8S9	8SR9	8L4	8S4	8SR4	8L9	8S9	8SR9	8L4	8S4	8SR4	8L9	8S9	8SR9	8L4	8S4	8SR4
	10L9	10S9	10SR9	10L4	10S4	10SR4	10L9	10S9	10SR9	10L4	10S4	10SR4	10L9	10S9	10SR9	10L4	10S4	10SR4
S/120	12L9	12S9	12SR9	12L4	12S4	12SR4	12L9	12S9	12SR9	12L4	12S4	12SR4	12L9	12S9	12SR9	12L4	12S4	12SR4
	14L9	14S9	14SR9	14L4	14S4	14SR4	14L9	14S9	14SR9	14L4	14S4	14SR4	14L9	14S9	14SR9	14L4	14S4	14SR4
S/160	16L9	16S9	16SR9	16L4	16S4	16SR4	16L9	16S9	16SR9	16L4	16S4	16SR4	16L9	16S9	16SR9	16L4	16S4	16SR4

Sizes- 16" to 48" diameter
Cap, LR, SR, Reducers, 3R, Tee and Red Tee

Materials per wphy 42-70

040037699A

CSA Z245.11

Materials per CSA Z245.11 grade 241 through 483

SCH.	ELBOWS														TEES		CAPS		REDUCERS	
	90 DEG				45 DEG				RED. ELLS		STR.		RED.		CONC.		ECC.			
	L.R.	S.R.	3.R.	3.R.	L.R.	S.R.	3.R.	3.R.	SL9	SL9	ST	ST	ST	ST	SC	SC	SE	SE		
STD	SL9	SS9	S3R9	SL4	SL4	SS4	S3R4	SL9	SL9	ST	ST	ST	ST	SWC	SWC	SWC	SWC	SE	SE	
XS	XL9	X59	X3R9	XL4	XL4	X54	X3R4	XL9	XL9	XT	XT	XT	XT	XWC	XWC	XWC	XWC	XE	XE	
XXS	XXL9	XX59	XX3R9	XXL4	XXL4	XX54	XX3R4	XXL9	XXL9	XXT	XXT	XXT	XXT	XXWC	XXWC	XXWC	XXWC	XXE	XXE	
S/10	1L9	159	13R9	1L4	1L4	154	13R4	1L9	1L9	1T	1T	1T	1T	1WC	1WC	1WC	1WC	1E	1E	
S/20	2L9	259	23R9	2L4	2L4	254	23R4	2L9	2L9	2T	2T	2T	2T	2WC	2WC	2WC	2WC	2E	2E	
S/30	3L9	359	33R9	3L4	3L4	354	33R4	3L9	3L9	3T	3T	3T	3T	3WC	3WC	3WC	3WC	3E	3E	
S/40	4L9	459	43R9	4L4	4L4	454	43R4	4L9	4L9	4T	4T	4T	4T	4WC	4WC	4WC	4WC	4E	4E	
S/60	6L9	659	62R9	6L4	6L4	654	63R4	6L9	6L9	6T	6T	6T	6T	6WC	6WC	6WC	6WC	6E	6E	
S/80	8L9	859	83R9	8L4	8L4	854	83R4	8L9	8L9	8T	8T	8T	8T	8WC	8WC	8WC	8WC	8E	8E	
S/100	10L9	1059	103R9	10L4	10L4	1054	103R4	10L9	10L9	10T	10T	10T	10T	10WC	10WC	10WC	10WC	10E	10E	
S/120	12L9	1259	123R9	12L4	12L4	1254	123R4	12L9	12L9	12T	12T	12T	12T	12WC	12WC	12WC	12WC	12E	12E	
S/140	14L9	1459	143R9	14L4	14L4	1454	143R4	14L9	14L9	14T	14T	14T	14T	14WC	14WC	14WC	14WC	14E	14E	
S/160	16L9	1659	163R9	16L4	16L4	1654	163R4	16L9	16L9	16T	16T	16T	16T	16WC	16WC	16WC	16WC	16E	16E	

Size for 3R
16" to 48"

Size for SR
1" to 24"

Sizes- 1/2" to 48" diameter
Cap, LR, Reducers, Tee and Red Tee

0A00379.929