Certificate Number EX28468

Report Reference EX28468-20201223

Date 2021-January-11

Issued to: Jainsons Malleables

B-3, Sports & Surgical Complex, Kapurthala Road

Jalandhar Punjab, 144021 IN

This is to certify that representative samples of

FITTINGS, CAST IRON, DUCTILE IRON, MALLEABLE

IRON AND BRONZE

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/CAN/UL 213-Standard for Safety for Rubber Gasketed Fittings for

Fire-Protection Service, ASME B16.3-Malleable Iron Threaded Fittings

Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.





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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Models

USL - Fittings, Cast Iron, Ductile Iron, Malleable Iron Fittings

Model	Fitting type	Size, inch	Rated Pressure, psig
90-D	90º Elbows	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
90R-D	90 ^o Reducing Elbows	3/4 x 1/2;	500
	$\Gamma(\Gamma)$	1 x 1/2, 1 x 3/4;	
	$\times \times \times \times$	1-1/4 x 1/2, 1-1/4 x 3/4, 1-	
	$I_L)(U_L)(U_L)(U_L)$	1/4 x 1;	
		1-1/2 x 3/4, 1-1/2 x 1, 1-	
	la)(Ua)(Ua)(Ua)	1/2 x 1-1/4;	
		2 x 3/4, 2 x 1, 2 x 1-1/4, 2	
		x 1-1/2	
130-D	Tee	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
130R-D	Reducing Tee	3/4 x 3/4 x 1/2,	500
	$K \times K \times K$	1 x 1 x 1/2, 1 x 1 x 3/4; 1-	
	I_{\perp})(U_{\perp})(U_{\perp})(U_{\perp})	1/4 x 1-1/4 x 1/2, 1-1/4 X	
		1-1/4 x 3/4, 1-1/4 x 1-1/4	
		x 1,	
		1-1/2 x 1-1/2 x 1/2, 1-1/2	
		x 1-1/2 x 3/4, 1-1/2 x 1-	
		1/2 x 1, 1-1/2 x 1-1/2 x 1-	
		1/4;	
2.400			



Bruce Mahrenholz, Director North American Certification Program

UL LLC

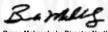
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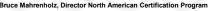
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EX28468

		2 x 2 x 1/2, 2 x 2 x 3/4, 2	
l (Ui Y Ui Y	Ur X Ur X Ur X Ur Y	x 2 x 1, 2 x 2 x 1-1/4, 2 x	1
		2 x 1-1/2	
180-D	Cross	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
180R-D	Reducing Cross	3/4 x 3/4 x 1/2 x 1/2;	500
	ALV ALV ALV ALV	1 x 1 x 1/2 x 1/2, 1 x 1 x	
		3/4 x 3/4;	
	AT)(AT)(AT)(AT)	1-1/4 x 1-1/4 x 3/4 x 3/4,	
		1-1/4 x 1-1/4 x 1 x 1;	
(UL // UL //	$\Psi L \mathcal{N} \Psi L \mathcal{N} \Psi L \mathcal{N} \Psi L \mathcal{N} \Psi L \mathcal{N}$	1-1/2 x 1-1/2 x 3/4 x3/4,	上人り上人りしん
U_L		1-1/2 x 1-1/2 x 1 x 1, 1-	
	11. \(\(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\)	1/2 x 1-1/2 x 1-1/4 x 1-	. \/11. \/11. \
		1/4;	
		2 X 2 x 3/4 X 3/4, 2 x 2 x	
	YLN YLN YLN YL	1 x 1, 2 x 2 x 1-1/4 x 1-	上人で上人でした
		1/4, 2 x 2 x 1-1/2 x 1-1/2	
270-D	Socket	1/2, 3/4, 1, 1-1/4, 1-1/2, 2	500
270R-D	Reducing Socket	3/4 x 1/2;	500
		1 x 1/2, 1 x 3/4;	
		1-1/4 x 1/2, 1-1/4 x 3/4, 1-	
		1/4 x 1;	
	11. (11. (11. (11.)	1-1/2 x 1/2, 1-1/2 x 3/4, 1-	
		1/2 x 1, 1-1/2 x 1-1/4;	
		2 x 1/2, 2 x 3/4, 2 x 1, 2 x	
	AT)(AT)(AT)(AT)	1-1/4, 2 x 1-1/2	L)(UL)(UL)
9	900	1/2, 3/4,	30
0	Elbows	1;	0
9	90°	3/4 x 1/2;	30







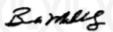
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EX28468

0	Reducing	1 x 1/2, 1	0
R	Elbows	x 3/4;	UL M UL M UL I
1	Tee	1/2, 3/4,	30
3		1;	0
0	II. VII. VII. VII.	VII. VII. VII. V	II.
	Reducing	3/4 x 3/4	30
3	Tee	x 1/2,	0
0	II. VII. VII. VII.	1 x 1 x	II. VIII. VIII. N
R	リレハットハットハット	1/2, 1 x 1	YL八ºL八ºLノ
		x 3/4;	\vee
9	Street	1/2, 3/4,	30
9 2	Elbow 90	1 4 4 4	0
	degrees		
2	Socket	1/2, 3/4,	30
7	Ur X Ur X Ur X Ur		0
0			
2	Reducing	3/4 X	30
7	Socket	1/2,	0
0		1 X 1/2,1	
R	imes imes imes imes imes	X 3/4	$\times \times \times$



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