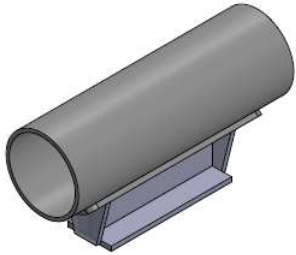
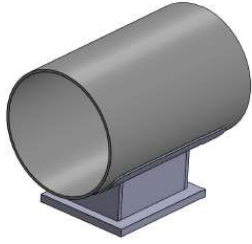
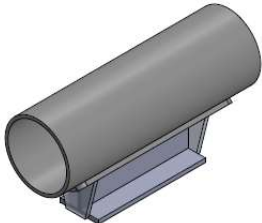
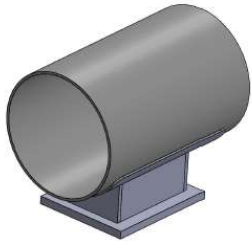
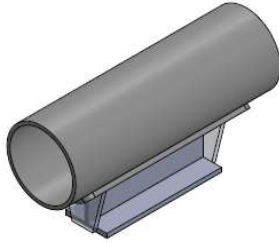
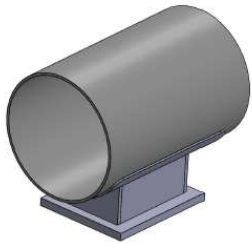
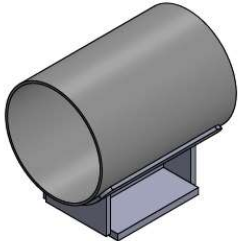
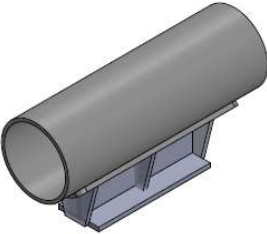
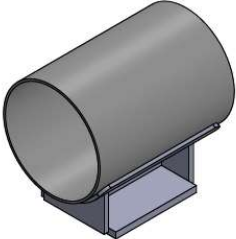
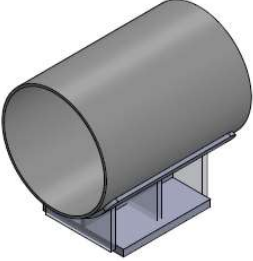
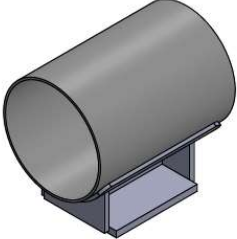
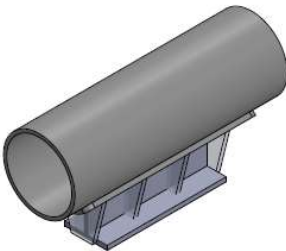
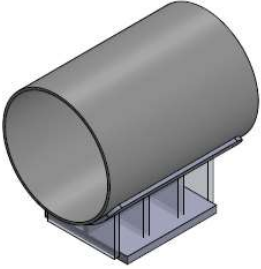
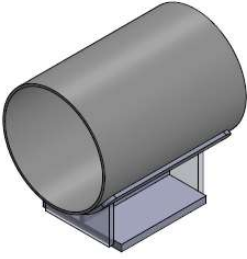
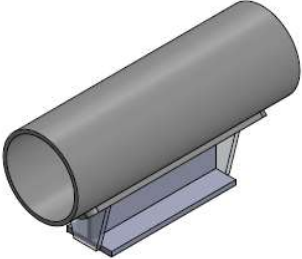
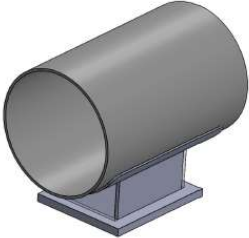
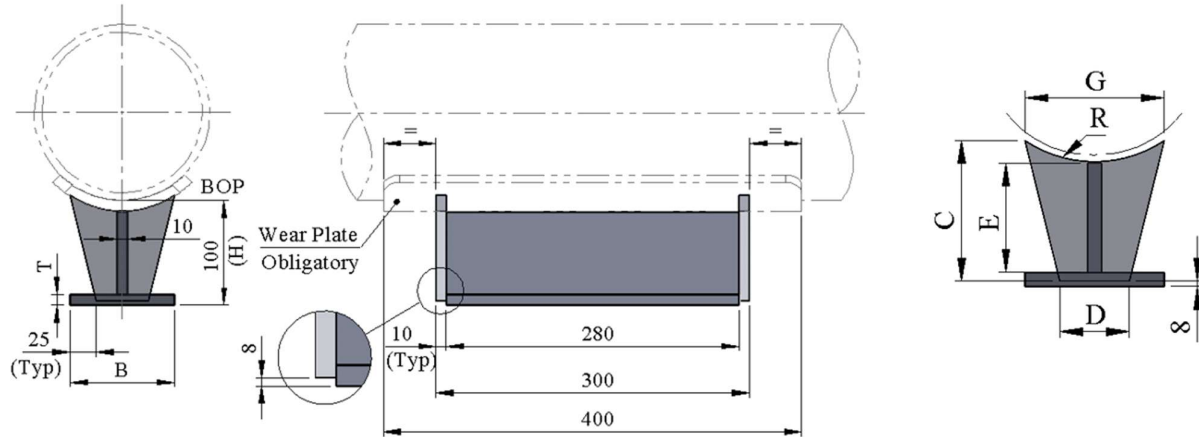


18	Welded Shoes With Wear Plate		
18.1	<p>T-SH-101 WELDED SHOE FOR CS , SS & ALLOY LINES 2" - 10" , 300mm LONG</p> 	18.4	<p>T-SH-107 WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48" , 300mm LONG</p> 
18.2	<p>T-SH-102 WELDED SHOE FOR CS , SS & ALLOY LINES 2" - 10" , 400mm LONG</p> 	18.5	<p>T-SH-108 WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48" , 400mm LONG</p> 
18.3	<p>T-SH-103 WELDED SHOE FOR CS , SS & ALLOY LINES 2" - 10" , 500mm LONG</p> 	18.6	<p>T-SH-109 WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48" , 500mm LONG</p> 

18	Welded Shoes With Wear Plate 100mm High		
18.7	T-SH-124 WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48" , 300mm LONG	18.10	T-SH-820 SPECIAL WELDED 3 GUSSET SHOE FOR CS , SS & ALLOY LINES 2" - 10"
			
18.8	T-SH-125 WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48" , 400mm LONG	18.11	T-SH-821 SPECIAL WELDED 3 GUSSET SHOE FOR CS , SS & ALLOY LINES 12" - 48"
			
18.9	T-SH-126 WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48" , 500mm LONG	18.12	T-SH-830 SPECIAL WELDED 4 GUSSET SHOE FOR CS , SS & ALLOY LINES 2" - 10"
			

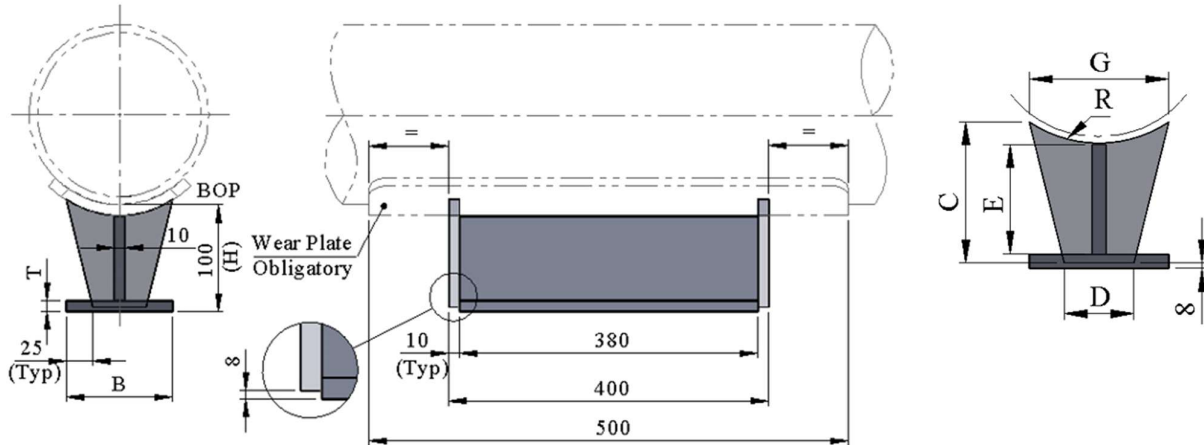
18	Welded Shoes With Wear Plate 100mm High		
18.13	T-SH-831 SPECIAL WELDED 4 GUSSET SHOE FOR CS , SS & ALLOY LINES 12" - 48"	18.16	T-SH-942 SPECIAL WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48"
			
18.14	T-SH-930 SPECIAL WELDED SHOE FOR CS , SS & ALLOY LINES 2" - 10"		
			
18.15	T-SH-932 SPECIAL WELDED SHOE FOR CS , SS & ALLOY LINES 12" - 48"		
			

18.1 WELDED SHOE FOR CS , SS & ALLOY LINES
50- 250mm / 2" - 10" , 100mm HIGH - 300mm LONG
SH - 101


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-101-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	- 20 °c
T-SH-101-(DN)-CS	CS	350°C	-20 °c
T-SH-101-(DN)-LCS	L CS	350°C	-46 °c
T-SH-101-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-101-(DN)-Du	Du	100°C (Operating)	- 46 °c
T-SH-101-(DN)-Ti	Ti	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS							WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	G	R	T	CS	SS
T-SH-101-0050	DN 50	2"	60.3	100	92	50	84	40	36	10	4.6	4.7
T-SH-101-0080	DN 80	3"	88.9	100	90	50	84	40	50	10	4.6	4.7
T-SH-101-0100	DN 100	4"	114.3	100	94	50	84	60	63	10	4.7	4.8
T-SH-101-0125	DN 125	5"	141.3	100	99	50	84	85	77	10	4.7	4.8
T-SH-101-0150	DN 150	6"	168.3	100	101	50	84	100	90	10	4.7	4.8
T-SH-101-0200	DN 200	8"	219.1	100	97	50	84	100	116	10	4.7	4.8
T-SH-101-0250	DN 250	10"	273	150	107	100	79	150	143	15	8.0	8.2

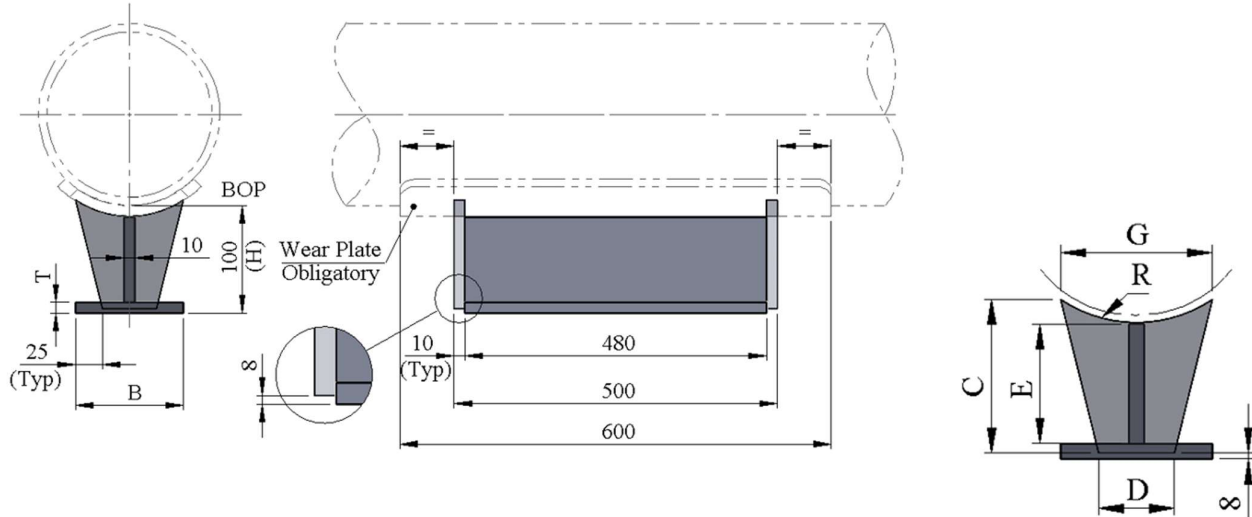
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
This shoe must always be used in conjunction with a wear plate.
This shoe to be used for lines with an anchor, line stop or high guide load restraints.
Impact Test Req'd. for the below min design temperature.
for Matl. Code SS & 6Mo (-)196° c , for Matl. Code LCS , & DU (-)46°c

18.2 WELDED SHOE FOR CS, SS & ALLOY LINES
50- 250mm / 2" - 10" , 100mm HIGH - 400mm LONG
SH - 102


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-102-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	-20 °C
T-SH-102-(DN)-CS	CS	350°C	-20 °C
T-SH-102-(DN)-LCS	LCS	350°C	-46 °C
T-SH-102-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-102-(DN)-DU	DU	100°C (Operating)	-46 °C
T-SH-102-(DN)-TI	TI	350°C	-196°C

TYPE	LINE SIZE			SHOE DIMENSIONS							WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	G	R	T	CS	SS
T-SH-102-0050	DN 50	2"	60.3	100	92	50	84	40	36	10	6.0	6.2
T-SH-102-0080	DN 80	3"	88.9	100	90	50	84	40	50	10	6.0	6.2
T-SH-102-0100	DN 100	4"	114.3	100	94	50	84	60	63	10	6.2	6.3
T-SH-102-0125	DN 125	5"	141.3	100	99	50	84	85	77	10	6.2	6.3
T-SH-102-0150	DN 150	6"	168.3	100	101	50	84	100	90	10	6.1	6.2
T-SH-102-0200	DN 200	8"	219.1	100	97	50	84	100	116	10	6.1	6.2
T-SH-102-0250	DN 250	10"	273	150	107	100	79	150	143	15	10.4	10.6

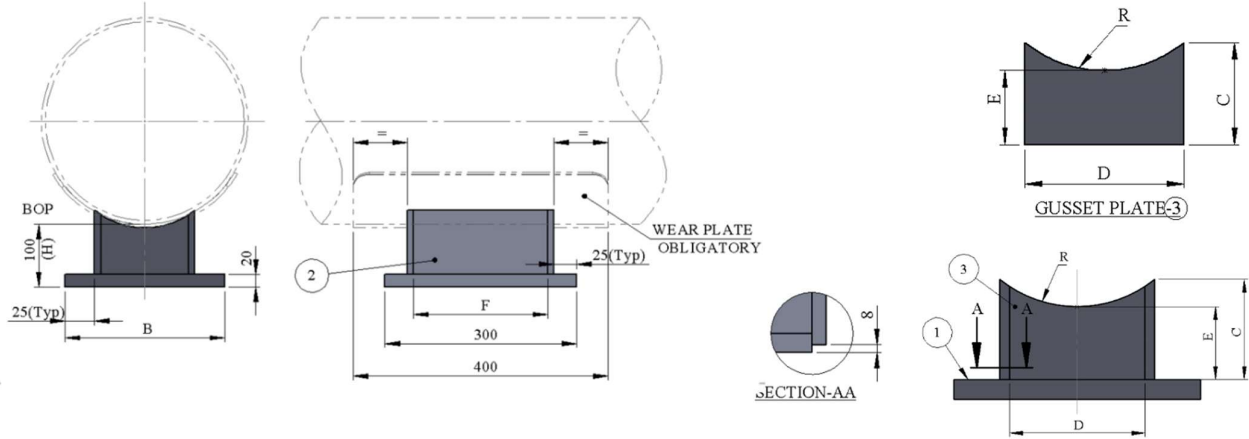
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
This shoe must always be used in conjunction with a wear plate.
This shoe to be used for lines with an anchor, line stop or high guide load restraints.
Impact Test Req'd. for the below min design temperature.
for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°c

18.3 WELDED SHOE FOR CS , SS & ALLOY LINES
50- 250mm / 2" - 10" , 100mm HIGH - 500mm LONG
SH - 103


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-103-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	- 20 °C
T-SH-103-(DN)-CS	CS	350°C	-20 °c
T-SH-103-(DN)-LCS	LCS	350°C	-46 °c
T-SH-103-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-103-(DN)-DU	DU	100°C (Operating)	- 46 °C
T-SH-103-(DN)-TI	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS							WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	G	R	T	CS	SS
T-SH-103-0050	DN 50	2"	60.3	100	92	50	84	40	36	10	7.5	7.6
T-SH-103-0080	DN 80	3"	88.9	100	90	50	84	40	50	10	7.5	7.6
T-SH-103-0100	DN 100	4"	114.3	100	94	50	84	60	63	10	7.6	7.8
T-SH-103-0125	DN 125	5"	141.3	100	99	50	84	85	77	10	7.6	7.7
T-SH-103-0150	DN 150	6"	168.3	100	101	50	84	100	90	10	7.6	7.7
T-SH-103-0200	DN 200	8"	219.1	100	97	50	84	100	116	10	7.6	7.7
T-SH-103-0250	DN 250	10"	273	150	107	100	79	150	143	15	12.8	13.0

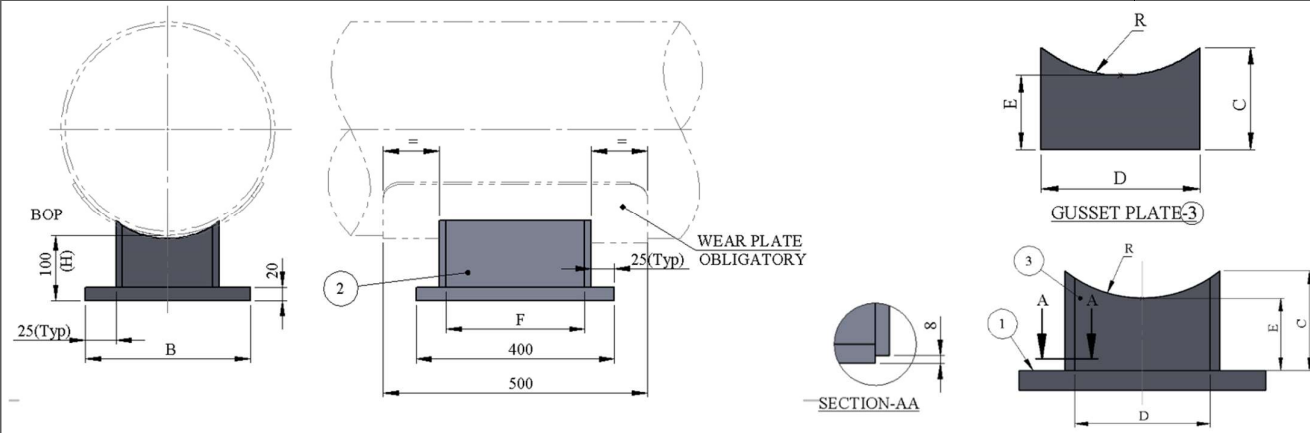
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 Impact Test Req'd. for the below min design temperature.
 for Matl. Code SS (-196° c , for Matl. Code LCS , & DU (-)46°c

18.4 WELDED SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , 100mm HIGH - 300mm LONG
SH - 107


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-107-(DN)-CS/SS (SS BOTTOM PLATE)	CS / SS	350°C	-20 °c
T-SH-107-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-107-(DN)-CS	CS	350°C	-20 °c
T-SH-107-(DN)-LCS	LCS	350°C	-46 °c
T-SH-107-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-107-(DN)-DU	DU	100°C (Operating)	- 46 °C
T-SH-107-(DN)-TI	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS						PLATE THICKNESS			WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	F	R	①	②	③	CS	SS
T-SH-107-0300	DN 300	12"	323.8	250	101	184	74	230	168	20	10	10	18.3	18.7
T-SH-107-0350	DN 350	14"	355.6	300	116	234	74	230	184	20	10	10	27.3	27.8
T-SH-107-0400	DN 400	16"	406.4	350	130	284	74	230	209	20	10	10	32.5	33.1
T-SH-107-0450	DN 450	18"	457.2	350	122	284	74	230	235	20	10	10	31.8	32.4
T-SH-107-0500	DN 500	20"	508.0	400	135	334	74	230	260	20	10	10	37.1	37.8
T-SH-107-0550	DN 550	22"	558.8	400	128	334	74	230	285	20	10	10	36.5	37.2
T-SH-107-0600	DN 600	24"	609.6	500	162	434	74	230	311	20	10	10	48.3	49.2
T-SH-107-0650	DN 650	26"	660.4	500	152	434	74	230	336	20	10	10	47.2	48.1
T-SH-107-0700	DN 700	28"	711.2	550	167	484	74	220	362	20	15	15	62.2	63.4
T-SH-107-0750	DN 750	30"	762.0	600	181	534	74	220	387	20	15	15	69.8	71.2
T-SH-107-0800	DN 800	32"	812.8	600	172	534	74	220	412	20	15	15	68.2	69.5
T-SH-107-0850	DN 850	34"	863.6	600	165	534	74	220	438	20	15	15	67.0	68.3
T-SH-107-0900	DN 900	36"	914.4	700	200	634	74	220	463	20	15	15	84.2	85.8
T-SH-107-0950	DN 950	38"	965.2	700	186	634	74	220	492	20	15	15	81.4	82.9
T-SH-107-1000	DN 1000	40"	1016.0	700	178	634	70	220	518	20	15	15	79.8	81.3
T-SH-107-1050	DN 1050	42"	1066.8	800	213	734	70	220	544	20	15	15	98.1	100.0
T-SH-107-1100	DN 1100	44"	1117.6	800	204	734	70	220	569	20	15	15	96.1	97.9
T-SH-107-1150	DN 1150	46"	1168.4	800	197	734	70	220	594	20	15	15	94.5	96.3
T-SH-107-1200	DN 1200	48"	1219.2	900	231	834	70	220	620	20	15	15	113.9	116.0

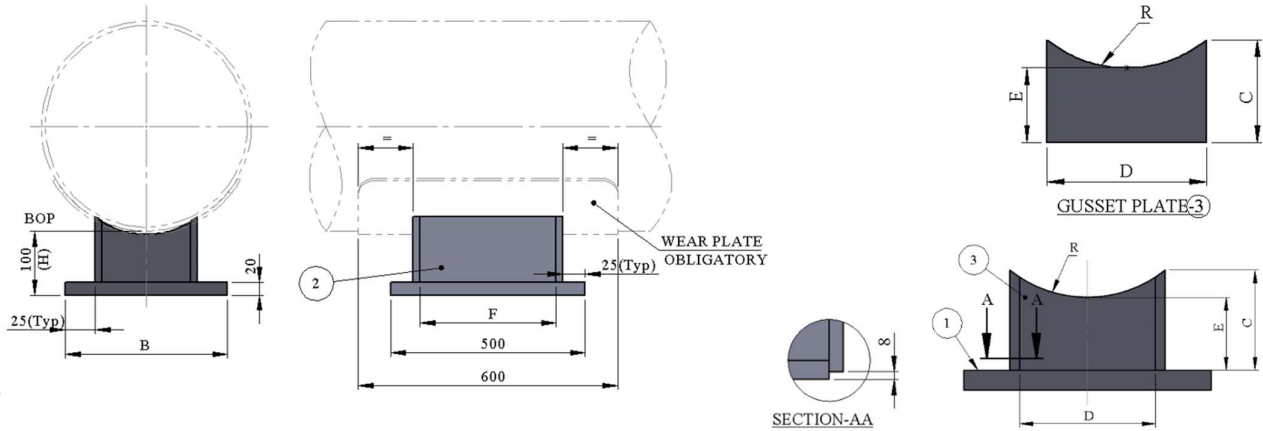
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 Impact Test Req'd. for the below min design temperature.
 for Matl. Code SS (-)196° c, for Matl. Code LCS, & DU (-)46°c

18.5 WELDED SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , 100mm HIGH - 400mm LONG
SH - 108


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-108-(DN)-CS/SS (SS BOTTOM PLATE)	CS / SS	350°C	-20 °c
T-SH-108-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-108-(DN)-CS	CS	350°C	-20 °c
T-SH-108-(DN)-LCS	LCS	350°C	-46 °c
T-SH-108-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-108-(DN)-DU	DU	100°C (Operating)	- 46 °C
T-SH-108-(DN)-TI	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS						PLATE THICKNESS			WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	F	R	①	②	③	CS	SS
T-SH-108-0300	DN 300	12"	323.8	250	101	184	74	330	168	20	10	10	23.9	24.3
T-SH-108-0350	DN 350	14"	355.6	300	116	234	74	330	184	20	10	10	29.1	29.7
T-SH-108-0400	DN 400	16"	406.4	350	130	284	74	330	209	20	10	10	34.5	35.2
T-SH-108-0450	DN 450	18"	457.2	350	122	284	74	330	234	20	10	10	33.7	34.4
T-SH-108-0500	DN 500	20"	508.0	400	135	334	74	330	260	20	10	10	39.2	39.9
T-SH-108-0550	DN 550	22"	558.8	400	128	334	74	330	285	20	10	10	38.5	39.2
T-SH-108-0600	DN 600	24"	609.6	500	162	434	74	330	311	20	10	10	50.8	51.8
T-SH-108-0650	DN 650	26"	660.4	500	152	434	74	330	336	20	10	10	49.6	50.6
T-SH-108-0700	DN 700	28"	711.2	550	167	484	74	320	362	20	15	15	66.2	67.4
T-SH-108-0750	DN 750	30"	762.0	600	181	534	74	320	387	20	15	15	74.1	75.5
T-SH-108-0800	DN 800	32"	812.8	600	172	534	74	320	412	20	15	15	72.3	73.7
T-SH-108-0850	DN 850	34"	863.6	600	165	534	74	320	438	20	15	15	70.9	72.2
T-SH-108-0900	DN 900	36"	914.4	700	200	634	74	320	463	20	15	15	88.9	90.6
T-SH-108-0950	DN 950	38"	965.2	700	186	634	74	320	492	20	15	15	85.7	87.4
T-SH-108-1000	DN 1000	40"	1016.0	700	178	634	70	320	518	20	15	15	84.0	85.6
T-SH-108-1050	DN 1050	42"	1066.8	800	213	734	70	320	544	20	15	15	103.1	105.1
T-SH-108-1100	DN 1100	44"	1117.6	800	204	734	70	320	569	20	15	15	100.9	102.8
T-SH-108-1150	DN 1150	46"	1168.4	800	197	734	70	320	594	20	15	15	99.1	101.0
T-SH-108-1200	DN 1200	48"	1219.2	900	231	834	70	320	620	20	15	15	119.3	121.6

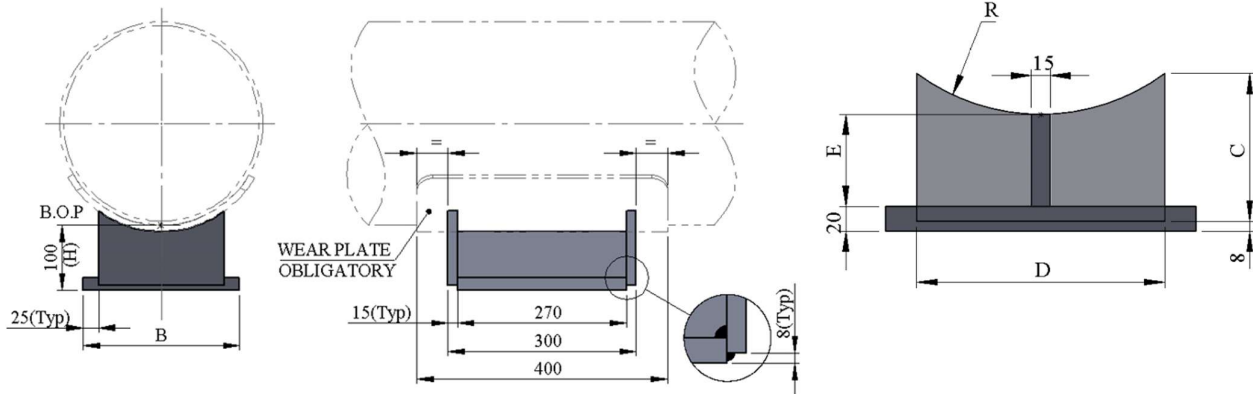
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 Impact Test Req'd. for the below min design temperature.
 for Matl. Code SS (-196° c , for Matl. Code LCS , & DU (-)46° c

18.6 WELDED SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , 100mm HIGH - 500mm LONG
SH - 109


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-109-(DN)-CS/SS (SS BOTTOM PLATE)	CS / SS	350°C	-20 °c
T-SH-109-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-109-(DN)-CS	CS	350°C	-20 °c
T-SH-109-(DN)-LCS	LCS	350°C	-46 °c
T-SH-109-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-109-(DN)-DU	DU	100°C (Operating)	- 46 °C
T-SH-109-(DN)-TI	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS						PLATE THICKNESS			WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	F	R	①	②	③	CS	SS
T-SH-109-0300	DN 300	12"	323.8	250	101	184	74	430	168	20	10	10	29.4	29.9
T-SH-109-0350	DN 350	14"	355.6	300	116	234	74	430	184	20	10	10	35.6	36.3
T-SH-109-0400	DN 400	16"	406.4	350	130	284	74	430	209	20	10	10	42.0	42.9
T-SH-109-0450	DN 450	18"	457.2	350	122	284	74	430	235	20	10	10	41.2	41.9
T-SH-109-0500	DN 500	20"	508.0	400	135	334	74	430	260	20	10	10	47.6	48.5
T-SH-109-0550	DN 550	22"	558.8	400	128	334	74	430	285	20	10	10	46.8	47.6
T-SH-109-0600	DN 600	24"	609.6	500	162	434	74	430	311	20	10	10	61.2	62.4
T-SH-109-0650	DN 650	26"	660.4	500	152	434	74	430	336	20	10	10	59.9	61.0
T-SH-109-0700	DN 700	28"	711.2	550	167	484	74	420	362	20	15	15	78.7	80.2
T-SH-109-0750	DN 750	30"	762.0	600	181	534	74	420	387	20	15	15	87.8	89.4
T-SH-109-0800	DN 800	32"	812.8	600	172	534	74	420	412	20	15	15	85.7	87.4
T-SH-109-0850	DN 850	34"	863.6	600	165	534	74	420	438	20	15	15	84.2	85.8
T-SH-109-0900	DN 900	36"	914.4	700	200	634	74	420	463	20	15	15	104.6	106.6
T-SH-109-0950	DN 950	38"	965.2	700	186	634	74	420	492	20	15	15	101.1	103.1
T-SH-109-1000	DN 1000	40"	1016.0	700	178	634	70	420	518	20	15	15	99.1	101.0
T-SH-109-1050	DN 1050	42"	1066.8	800	213	734	70	420	544	20	15	15	120.7	123.0
T-SH-109-1100	DN 1100	44"	1117.6	800	204	734	70	420	569	20	15	15	118.2	120.5
T-SH-109-1150	DN 1150	46"	1168.4	800	197	734	70	420	594	20	15	15	116.3	118.6
T-SH-109-1200	DN 1200	48"	1219.2	900	231	834	70	420	620	20	15	15	138.9	141.5

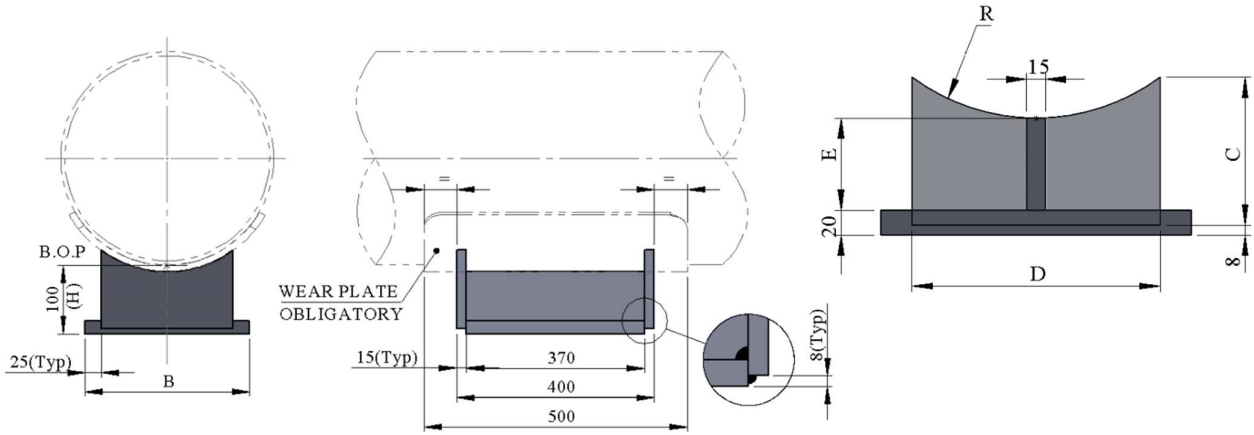
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 Impact Test Req'd. for the below min design temperature.
 for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°c

18.7 WELDED SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , 100mm HIGH - 300mm LONG
SH -124


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-124-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°c	-196°c (-105°c) (Refer Note)
T-SH-124-(DN)-CS	CS	350°c	-20 °c
T-SH-124-(DN)-LCS	LCS	350°c	-46 °c
T-SH-124-(DN)-SS	SS	350°c	-196°c (-105°c) (Refer Note)
T-SH-124-(DN)-DU	DU	100°c (Operating)	- 46 °C
T-SH-124-(DN)-TI	TI	350°c	- 196°c

TYPE	LINE SIZE			SHOE DIMENSIONS					WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	R	CS	SS
T-SH-124-0300	DN 300	12"	323.8	250	119	200	74	168	17.8	18.2
T-SH-124-0350	DN 350	14"	355.6	300	135	250	74	184	21.7	22.1
T-SH-124-0400	DN 400	16"	406.4	350	149	300	74	209	25.7	26.1
T-SH-124-0450	DN 450	18"	457.2	350	140	300	74	235	25.3	25.8
T-SH-124-0500	DN 500	20"	508.0	400	154	350	74	260	29.4	30.0
T-SH-124-0550	DN 550	22"	558.8	400	146	350	74	285	29.1	29.6
T-SH-124-0600	DN 600	24"	609.6	500	182	450	74	311	38.1	38.9
T-SH-124-0650	DN 650	26"	660.4	500	172	450	74	336	37.6	38.3
T-SH-124-0700	DN 700	28"	711.2	550	186	500	74	362	42.2	43.0
T-SH-124-0750	DN 750	30"	762.0	600	201	550	74	387	47.0	47.9
T-SH-124-0800	DN 800	32"	812.8	600	191	550	74	412	46.3	47.2
T-SH-124-0850	DN 850	34"	863.6	600	183	550	74	438	45.8	46.6
T-SH-124-0900	DN 900	36"	914.4	700	219	650	74	463	56.2	57.3
T-SH-124-0950	DN 950	38"	965.2	700	208	650	74	493	55.3	56.4
T-SH-124-1000	DN 1000	40"	1016.0	700	197	650	70	518	54.1	55.1
T-SH-124-1050	DN 1050	42"	1066.8	800	232	750	70	544	65.0	66.2
T-SH-124-1100	DN 1100	44"	1117.6	800	223	750	70	569	64.1	65.4
T-SH-124-1150	DN 1150	46"	1168.4	800	215	750	70	594	63.4	64.6
T-SH-124-1200	DN 1200	48"	1219.2	900	251	850	70	620	75.2	76.6

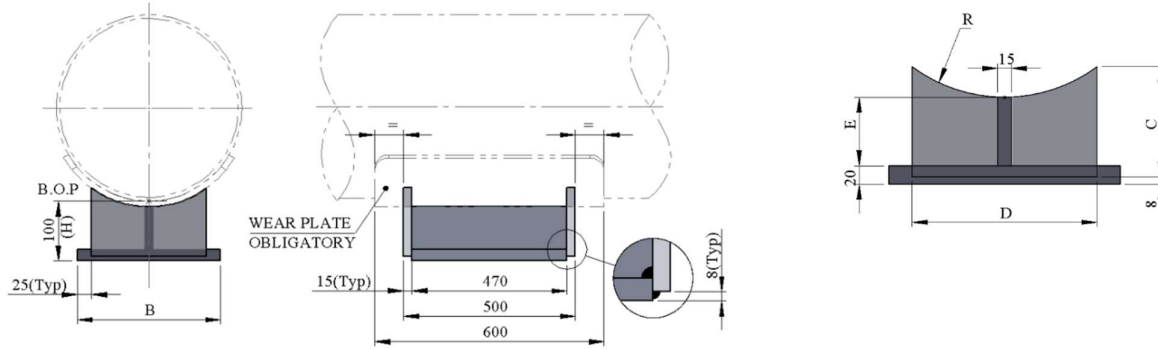
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
This shoe must always be used in conjunction with a wear plate.
This shoe to be used for lines with an anchor, line stop or high guide load restraints.
Impact Test Req'd. for the below min design temperature.
for Matl. Code SS (-)196° c , for Matl. Code LCS , & DU (-)46°c

18.8 WELDED SHOE FOR CS , SS & ALLOY LINES
300- 1200mm / 12" - 48" , 100mm HIGH - 400mm LONG
SH - 125


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-125-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-125-(DN)-CS	CS	350°C	-20 °C
T-SH-125-(DN)-LCS	LCS	350°C	-46 °C
T-SH-125-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-125-(DN)-DU	DU	100°C (Operating)	- 46 °C
T-SH-125-(DN)-TI	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS					WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	R	CS	SS
T-SH-125-0300	DN 300	12"	323.8	250	119	200	74	168	22.6	23.1
T-SH-125-0350	DN 350	14"	355.6	300	135	250	74	184	27.3	27.8
T-SH-125-0400	DN 400	16"	406.4	350	149	300	74	209	32	32.6
T-SH-125-0450	DN 450	18"	457.2	350	140	300	74	235	31.7	32.3
T-SH-125-0500	DN 500	20"	508.0	400	154	350	74	260	36.2	37.3
T-SH-125-0550	DN 550	22"	558.8	400	146	350	74	285	36.6	36.9
T-SH-125-0600	DN 600	24"	609.6	500	182	450	74	311	46.9	47.2
T-SH-125-0650	DN 650	26"	660.4	500	172	450	74	336	46.3	47.8
T-SH-125-0700	DN 700	28"	711.2	550	186	500	74	362	51.7	52.7
T-SH-125-0750	DN 750	30"	762.0	600	201	550	74	387	57.3	58.4
T-SH-125-0800	DN 800	32"	812.8	600	191	550	74	412	56.6	57.7
T-SH-125-0850	DN 850	34"	863.6	600	183	550	74	438	56.1	57.1
T-SH-125-0900	DN 900	36"	914.4	700	219	650	74	463	68	69.3
T-SH-125-0950	DN 950	38"	965.2	700	208	650	74	493	67.2	68.5
T-SH-125-1000	DN 1000	40"	1016.0	700	197	650	70	518	65.9	67.1
T-SH-125-1050	DN 1050	42"	1066.8	800	232	750	70	544	78.4	79.9
T-SH-125-1100	DN 1100	44"	1117.6	800	223	750	70	569	77.5	79
T-SH-125-1150	DN 1150	46"	1168.4	800	215	750	70	594	76.8	78.2
T-SH-125-1200	DN 1200	48"	1219.2	900	251	850	70	620	90.1	91.8

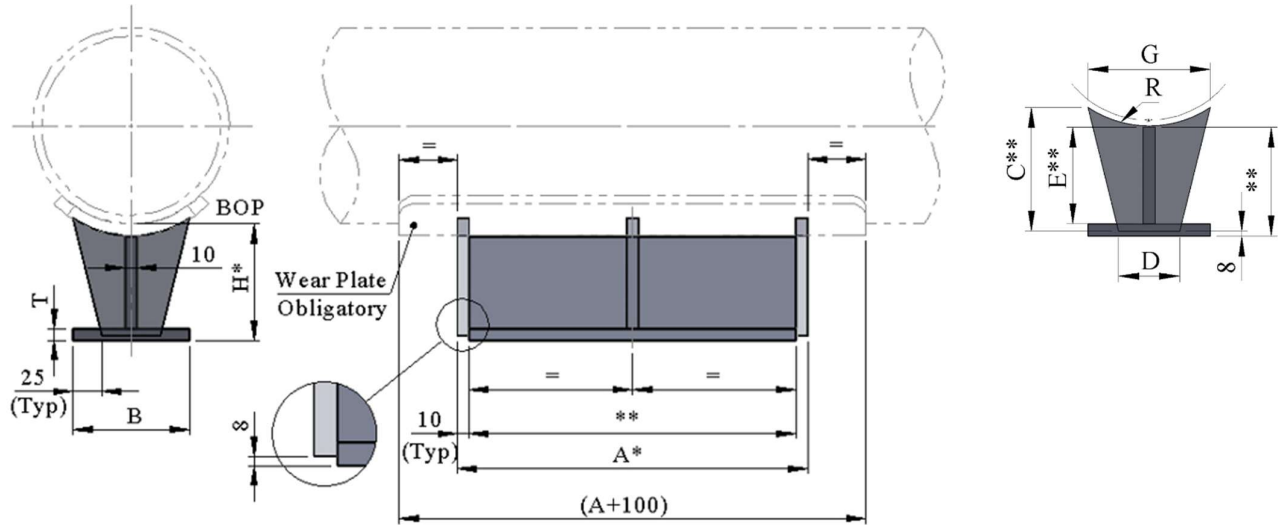
All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
This shoe must always be used in conjunction with a wear plate.
This shoe to be used for lines with an anchor, line stop or high guide load restraints.
Impact Test Reqd. for the below min design temperature.
for Matl. Code SS (-196° c , for Matl. Code LCS , & DU (-)46°c

18.9 WELDED SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , 100mm HIGH - 500mm LONG
SH - 126


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-126-(DN)-SS/CS (CS BOTTOM PLATE)	SS / CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-126-(DN)-CS	CS	350°C	-20 °C
T-SH-126-(DN)-LCS	LCS	350°C	-46 °C
T-SH-126-(DN)-SS	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-126-(DN)-DU	DU	100°C (Operating)	- 46 °C
T-SH-126-(DN)-TI	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS					WEIGHTS in kg	
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	R	CS	SS
T-SH-126-0300	DN 300	12"	323.8	250	119	200	74	168	26.7	27.2
T-SH-126-0350	DN 350	14"	355.6	300	135	250	74	184	31.5	32.1
T-SH-126-0400	DN 400	16"	406.4	350	149	300	74	209	36.3	37.0
T-SH-126-0450	DN 450	18"	457.2	350	140	300	74	235	36.3	37.0
T-SH-126-0500	DN 500	20"	508.0	400	154	350	74	260	41.2	42.0
T-SH-126-0550	DN 550	22"	558.8	400	146	350	74	285	41.1	41.9
T-SH-126-0600	DN 600	24"	609.6	500	182	450	74	311	50.9	51.9
T-SH-126-0650	DN 650	26"	660.4	500	172	450	74	336	50.8	51.8
T-SH-126-0700	DN 700	28"	711.2	550	186	500	74	362	55.8	56.8
T-SH-126-0750	DN 750	30"	762.0	600	201	550	74	387	60.7	61.9
T-SH-126-0800	DN 800	32"	812.8	600	191	550	74	412	60.6	61.8
T-SH-126-0850	DN 850	34"	863.6	600	183	550	74	438	60.6	61.8
T-SH-126-0900	DN 900	36"	914.4	700	219	650	74	463	70.5	71.9
T-SH-126-0950	DN 950	38"	965.2	700	208	650	74	493	70.5	71.8
T-SH-126-1000	DN 1000	40"	1016.0	700	197	650	70	518	69.7	71.0
T-SH-126-1050	DN 1050	42"	1066.8	800	232	750	70	544	79.6	81.1
T-SH-126-1100	DN 1100	44"	1117.6	800	223	750	70	569	79.5	81.1
T-SH-126-1150	DN 1150	46"	1168.4	800	215	750	70	594	79.4	80.9
T-SH-126-1200	DN 1200	48"	1219.2	900	251	850	70	620	89.6	91.3

All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
This shoe must always be used in conjunction with a wear plate.
This shoe to be used for lines with an anchor, line stop or high guide load restraints.
Impact Test Req'd. for the below min design temperature.
for Matl. Code SS (-)196° c , for Matl. Code LCS , & DU (-)46°c

18.10 SPECIAL 3 GUSSET WELDED SHOE FOR CS , SS & ALLOY LINES
50- 250mm / 2" - 10" , (LENGTH & HEIGHT DEFINABLE)
SH - 820


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-820-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-820-(DN)-CS #A=(DIM)H=(DIM)	CS	350°C	-20 °c
T-SH-820-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°C	-46 °c
T-SH-820-(DN)-SS #A=(DIM)H=(DIM)	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-820-(DN)-Du #A=(DIM)H=(DIM)	Du	100°C (Operating)	- 46 °C

TYPE	LINE SIZE			SHOE DIMENSIONS							WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	G	R	T	CS / SS
T-SH-820-0050	DN 50	2"	60.3	100	**	50	**	40	36	10	TBA
T-SH-820-0080	DN 80	3"	88.9	100	**	50	**	40	50	10	TBA
T-SH-820-0100	DN 100	4"	114.3	100	**	50	**	60	63	10	TBA
T-SH-820-0125	DN 125	5"	141.3	100	**	50	**	85	77	10	TBA
T-SH-820-0150	DN 150	6"	168.3	100	**	50	**	100	90	10	TBA
T-SH-820-0200	DN 200	8"	219.1	100	**	50	**	100	116	10	TBA
T-SH-820-0250	DN 250	10"	273.0	150	**	100	**	150	143	15	TBA

All welds to be a = 0.7 x W.T., but maximum 4mm CFW.

This shoe must always be used in conjunction with a wear plate.

This shoe to be used for lines with an anchor, line stop or high guide load restraints.

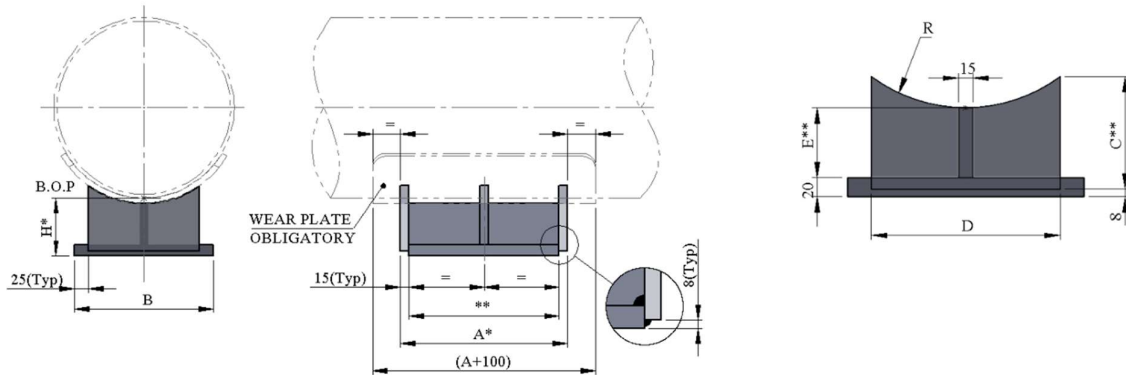
For standard shoe size see SH-101, 102, 103 & SH- 401, 402, 403.

Only dimension marked * (Length & Height) can vary from the standard shoe sizes. Dim A to be above 500mm

Other effected dimensions marked ** to be calculated by manufacturer.

Impact Test Reqd. for the below min design temperature.

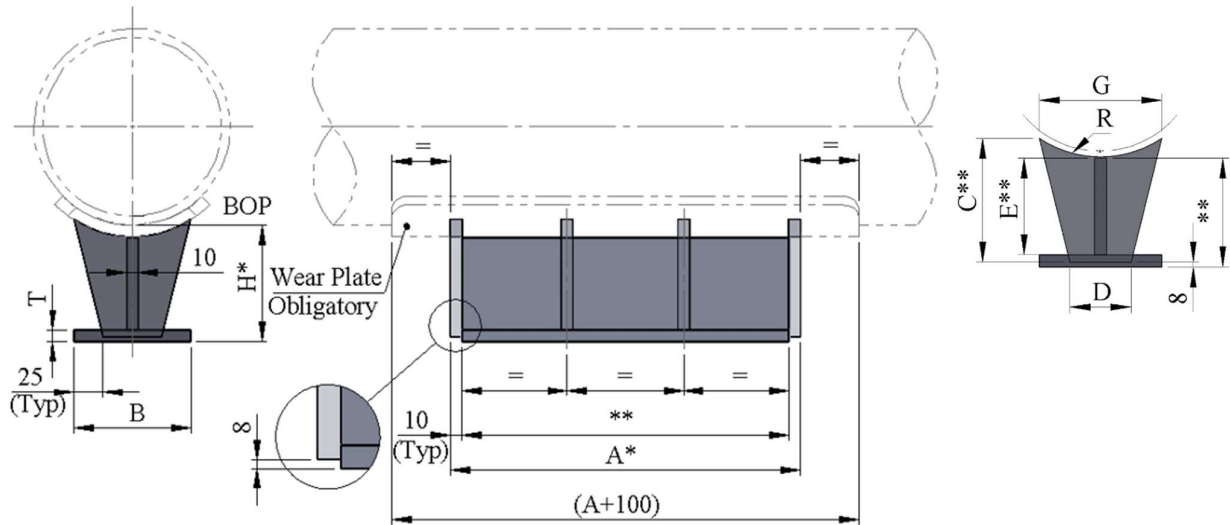
for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°c

**18.11 SPECIAL WELDED 3 GUSSET SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , (LENGTH & HEIGHT DEFINABLE)**
SH - 821


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-821-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-821-(DN)-CS #A=(DIM)H=(DIM)	CS	350°C	-20 °C
T-SH-821-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°C	-46 °C
T-SH-821-(DN)-SS #A=(DIM)H=(DIM)	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-821-(DN)-DU #A=(DIM)H=(DIM)	Du	100°C (Operating)	- 46 °C

TYPE	LINE SIZE			SHOE DIMENSIONS					WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	R	CS / SS
T-SH-821-0300	DN 300	12"	323.8	250	**	200	**	168	TBA
T-SH-821-0350	DN 350	14"	355.6	300	**	250	**	184	TBA
T-SH-821-0400	DN 400	16"	406.4	350	**	300	**	209	TBA
T-SH-821-0450	DN 450	18"	457.2	350	**	300	**	235	TBA
T-SH-821-0500	DN 500	20"	508.0	400	**	350	**	260	TBA
T-SH-821-0550	DN 550	22"	558.8	400	**	350	**	285	TBA
T-SH-821-0600	DN 600	24"	609.6	500	**	450	**	311	TBA
T-SH-821-0650	DN 650	26"	660.4	500	**	450	**	336	TBA
T-SH-821-0700	DN 700	28"	711.2	550	**	500	**	362	TBA
T-SH-821-0750	DN 750	30"	762.0	600	**	550	**	387	TBA
T-SH-821-0800	DN 800	32"	812.8	600	**	550	**	412	TBA
T-SH-821-0850	DN 850	34"	863.6	600	**	550	**	438	TBA
T-SH-821-0900	DN 900	36"	914.4	700	**	650	**	463	TBA
T-SH-821-0950	DN 950	38"	965.2	700	**	650	**	493	TBA
T-SH-821-1000	DN 1000	40"	1016.0	700	**	650	**	518	TBA
T-SH-821-1050	DN 1050	42"	1066.8	800	**	750	**	544	TBA
T-SH-821-1100	DN 1100	44"	1117.6	800	**	750	**	569	TBA
T-SH-821-1150	DN 1150	46"	1168.4	800	**	750	**	594	TBA
T-SH-821-1200	DN 1200	48"	1219.2	900	**	850	**	620	TBA

This shoe must be used only after project approval
 All welds to be a = 0.7 x W.T., but maximum 4mm CFW
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 For standard shoe size see SH-124, 125, 126 & SH- 454, 455, 456
 Only dimension marked * (Length & Height) can vary from the standard shoe sizes. Dim A to be above 500mm
 Other effected dimensions marked ** to be calculated by manufacturer
 Impact Test Reqd. for the below min design temperature.
 for Matl. Code SS (-)196° c , for Matl. Code LCS , & DU (-)46°

**18.12 SPECIAL 4 GUSSET WELDED SHOE FOR CS, SS & ALLOY LINES
50- 250mm / 2" - 10" , (LENGTH & HEIGHT DEFINABLE)**
SH - 830


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-830-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-830-(DN)-CS #A=(DIM)H=(DIM)	CS	350°C	-20 °c
T-SH-830-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°C	-46 °c
T-SH-830-(DN)-SS #A=(DIM)H=(DIM)	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-830-(DN)-DU #A=(DIM)H=(DIM)	DU	100°C (Operating)	- 46 °C

TYPE	LINE SIZE			SHOE DIMENSIONS							WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	G	R	T	
T-SH-830-0050	DN 50	2"	60.3	100	**	50	**	40	36	10	TBA
T-SH-830-0080	DN 80	3"	88.9	100	**	50	**	40	50	10	TBA
T-SH-830-0100	DN 100	4"	114.3	100	**	50	**	60	63	10	TBA
T-SH-830-0125	DN 125	5"	141.3	100	**	50	**	85	77	10	TBA
T-SH-830-0150	DN 150	6"	168.3	100	**	50	**	100	90	10	TBA
T-SH-830-0200	DN 200	8"	219.1	100	**	50	**	100	116	10	TBA
T-SH-830-0250	DN 250	10"	273.0	150	**	100	**	150	143	15	TBA

All welds to be a = 0.7 x W.T., but maximum 4mm CFW.

This shoe must always be used in conjunction with a wear plate.

This shoe to be used for lines with an anchor, line stop or high guide load restraints.

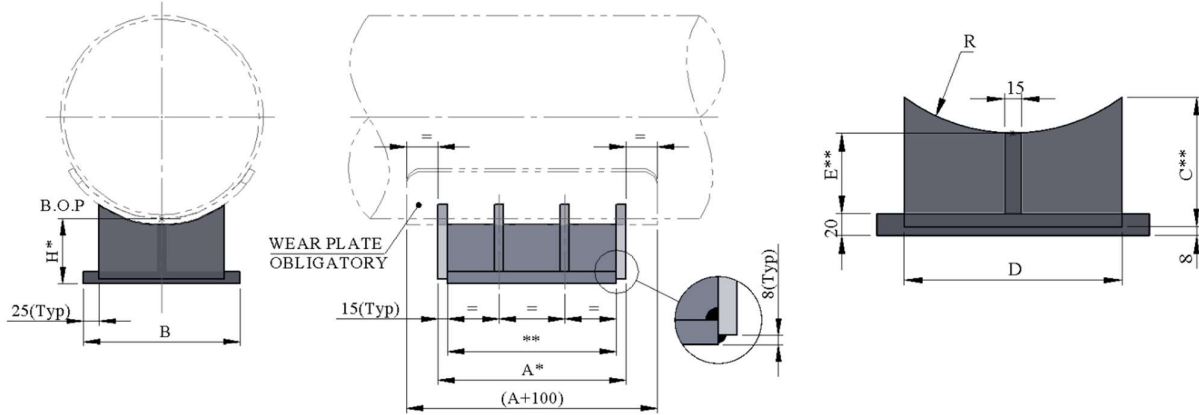
For standard shoe size see SH-101, 102, 103 & SH- 401, 402, 403.

Only dimension marked * (Length & Height) can vary from the standard shoe sizes. Dim A to be above 1000mm.

Other effected dimensions marked ** to be calculated by manufacturer.

Impact Test Req'd. for the below min design temperature.

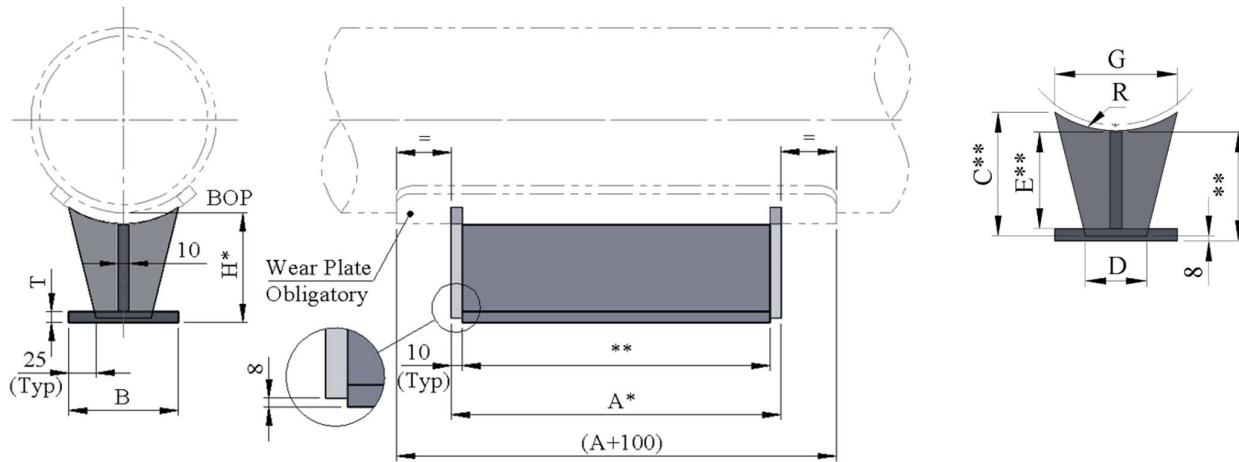
for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°

18.13 SPECIAL WELDED 4 GUSSET SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , (LENGTH & HEIGHT DEFINABLE)
SH - 831


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-831-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-831-(DN)-CS #A=(DIM)H=(DIM)	CS	350°C	-20 °C
T-SH-831-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°C	-46 °C
T-SH-831-(DN)-SS #A=(DIM)H=(DIM)	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-831-(DN)-DU #A=(DIM)H=(DIM)	DU	100°C (Operating)	- 46 °C

TYPE	LINE SIZE			SHOE DIMENSIONS					WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	R	CS / SS
T-SH-831-0300	DN 300	12"	323.8	250	**	200	**	168	TBA
T-SH-831-0350	DN 350	14"	355.6	300	**	250	**	184	TBA
T-SH-831-0400	DN 400	16"	406.4	350	**	300	**	209	TBA
T-SH-831-0450	DN 450	18"	457.2	350	**	300	**	235	TBA
T-SH-831-0500	DN 500	20"	508.0	400	**	350	**	260	TBA
T-SH-831-0550	DN 550	22"	558.8	400	**	350	**	285	TBA
T-SH-831-0600	DN 600	24"	609.6	500	**	450	**	311	TBA
T-SH-831-0650	DN 650	26"	660.4	500	**	450	**	336	TBA
T-SH-831-0700	DN 700	28"	711.2	550	**	500	**	362	TBA
T-SH-831-0750	DN 750	30"	762.0	600	**	550	**	387	TBA
T-SH-831-0800	DN 800	32"	812.8	600	**	550	**	412	TBA
T-SH-831-0850	DN 850	34"	863.6	600	**	550	**	438	TBA
T-SH-831-0900	DN 900	36"	914.4	700	**	650	**	463	TBA
T-SH-831-0950	DN 950	38"	965.2	700	**	650	**	493	TBA
T-SH-831-1000	DN 1000	40"	1016.0	700	**	650	**	518	TBA
T-SH-831-1050	DN 1050	42"	1066.8	800	**	750	**	544	TBA
T-SH-831-1100	DN 1100	44"	1117.6	800	**	750	**	569	TBA
T-SH-831-1150	DN 1150	46"	1168.4	800	**	750	**	594	TBA
T-SH-831-1200	DN 1200	48"	1219.2	900	**	850	**	620	TBA

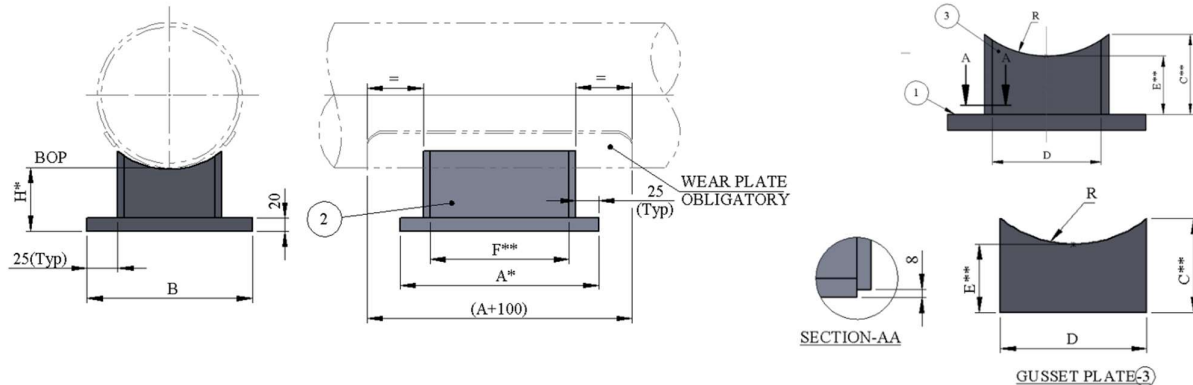
This shoe must be used only after project approval.
 All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 For standard shoe size see SH-124, 125, 126 & SH- 454, 455, 456.
 Only dimension marked * (Length & Height) can vary from the standard shoe sizes. Dim A to be above 1000mm
 Other effected dimensions marked ** to be calculated by manufacturer.
 Impact Test Reqd. for the below min design temperature.
 for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°

18.14 SPECIAL WELDED SHOE FOR CS, SS & ALLOY LINES
50- 250mm / 2" - 10" , (LENGTH & HEIGHT DEFINABLE)
SH - 930


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-930-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°C	-196°C (-105°C) (Refer Note)
T-SH-930-(DN)-CS #A=(DIM)H=(DIM)	CS	350°C	-20 °c
T-SH-930-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°C	-46 °c
T-SH-930-(DN)-SS #A=(DIM)H=(DIM)	SS	350°C	-196°C (-105°C) (Refer Note)
T-SH-930-(DN)-Du #A=(DIM)H=(DIM)	Du	100°C (Operating)	- 46 °C
T-SH-930-(DN)-TI #A=(DIM)H=(DIM)	TI	350°C	- 196°C

TYPE	LINE SIZE			SHOE DIMENSIONS							WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	G	R	T	CS / SS
T-SH-930-0050	DN 50	2"	60.3	100	**	50	**	40	36	10	TBA
T-SH-930-0080	DN 80	3"	88.9	100	**	50	**	40	50	10	TBA
T-SH-930-0100	DN 100	4"	114.3	100	**	50	**	60	63	10	TBA
T-SH-930-0125	DN 125	5"	141.3	100	**	50	**	85	77	10	TBA
T-SH-930-0150	DN 150	6"	168.3	100	**	50	**	100	90	10	TBA
T-SH-930-0200	DN 200	8"	219.1	100	**	50	**	100	116	10	TBA
T-SH-930-0250	DN 250	10"	273.0	150	**	100	**	150	143	15	TBA

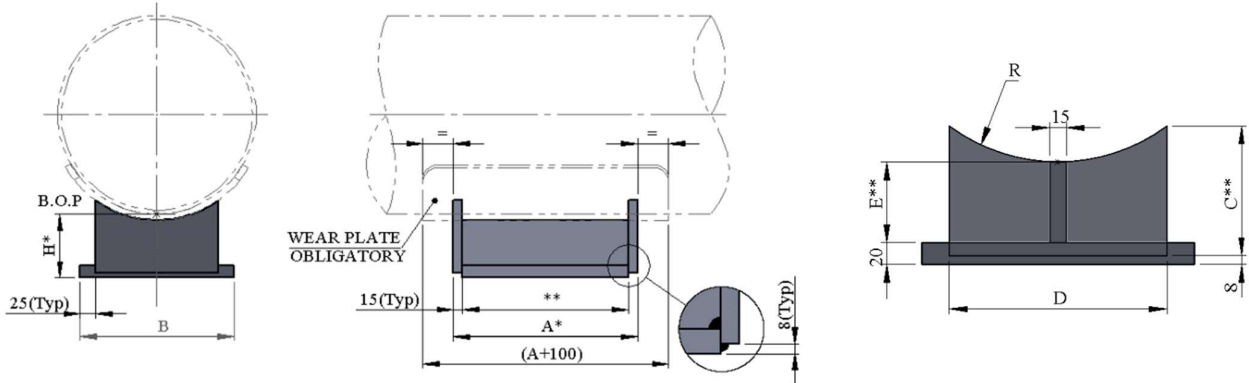
All welds to be a = 0.7 x W.T., but maximum 4mm CFW
This shoe must always be used in conjunction with a wear plate.
This shoe to be used for lines with an anchor, line stop or high guide load restraints.
For standard shoe size see SH-101, 102, 103 & SH- 401, 402, 403
Only dimension marked * (Length & Height) can vary from the standard shoe Sizes. other effected dimensions marked ** to be calculated by manufacturer.
Impact Test Req'd. for the below min design temperature.
for Matl. Code SS (-)196° c, for Matl. Code LCS, & DU (-)46°

18.15 SPECIAL WELDED SHOE FOR CS, SS & ALLOY LINES
300- 1200mm / 12" - 48" , (LENGTH & HEIGHT DEFINABLE)
SH - 932


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-932-(DN)-SS/CS #A=(DIM)H=(DIM) (SS BOTTOM PT)	CS/SS	350°c	-20 °c
T-SH-932-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°c	-196°c (-105°c) (Refer Note)
T-SH-932-(DN)-CS #A=(DIM)H=(DIM)	CS	350°c	-20 °c
T-SH-932-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°c	-46 °c
T-SH-932-(DN)-SS #A=(DIM)H=(DIM)	SS	350°c	-196°c (-105°c) (Refer Note)
T-SH-932-(DN)-DU #A=(DIM)H=(DIM)	DU	100°c (Operating)	- 46 °C
T-SH-932-(DN)-TI #A=(DIM)H=(DIM)	TI	350°c	- 196°c

TYPE	LINE SIZE			SHOE DIMENSIONS						PLATE THICKNESS			WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	F	R	①	②	③	CS / SS
T-SH-932-0300	DN 300	12"	323.8	250	**	184	**	**	168	20	10	10	TBA
T-SH-932-0350	DN 350	14"	355.6	300	**	234	**	**	184	20	10	10	TBA
T-SH-932-0400	DN 400	16"	406.4	350	**	284	**	**	209	20	10	10	TBA
T-SH-932-0450	DN 450	18"	457.2	350	**	284	**	**	235	20	10	10	TBA
T-SH-932-0500	DN 500	20"	508.0	400	**	334	**	**	260	20	10	10	TBA
T-SH-932-0550	DN 550	22"	558.8	400	**	334	**	**	285	20	10	10	TBA
T-SH-932-0600	DN 600	24"	609.6	500	**	434	**	**	311	20	10	10	TBA
T-SH-932-0650	DN 650	26"	660.4	500	**	434	**	**	336	20	10	10	TBA
T-SH-932-0700	DN 700	28"	711.2	550	**	484	**	**	362	20	15	15	TBA
T-SH-932-0750	DN 750	30"	762.0	600	**	534	**	**	387	20	15	15	TBA
T-SH-932-0800	DN 800	32"	812.8	600	**	534	**	**	412	20	15	15	TBA
T-SH-932-0850	DN 850	34"	863.6	600	**	534	**	**	438	20	15	15	TBA
T-SH-932-0900	DN 900	36"	914.4	700	**	634	**	**	463	20	15	15	TBA
T-SH-932-0950	DN 950	38"	965.2	700	**	634	**	**	493	20	15	15	TBA
T-SH-932-1000	DN 1000	40"	1016.0	700	**	634	**	**	518	20	15	15	TBA
T-SH-932-1050	DN 1050	42"	1066.8	800	**	734	**	**	544	20	15	15	TBA
T-SH-932-1100	DN 1100	44"	1117.6	800	**	734	**	**	569	20	15	15	TBA
T-SH-932-1150	DN 1150	46"	1168.4	800	**	734	**	**	594	20	15	15	TBA
T-SH-932-1200	DN 1200	48"	1219.2	900	**	834	**	**	620	20	15	15	TBA

All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 For standard shoe size see SH-107, 108, 109 & SH- 407, 408, 409.
 Only dimension marked * (Length & Height) can vary from the standard shoe sizes.
 Other effected dimensions marked ** to be calculated by manufacturer.
 Impact Test Req'd. for the below min design temperature.
 for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°

18.16 SPECIAL WELDED SHOE FOR CS , SS & ALLOY LINES
300- 1200mm / 12" - 48" , (LENGTH & HEIGHT DEFINABLE)
SH -942


TYPICAL PART NUMBER	AVAILABLE MATERIAL SHORT CODE	STD DETAIL TEMPERATURE LIMITATION	
		MAX. DESIGN TEMP	MIN. DESIGN TEMP
T-SH-942-(DN)-SS/CS #A=(DIM)H=(DIM) (CS BOTTOM PT)	SS/CS	350°c	-196°c (-105°c) (Refer Note)
T-SH-942-(DN)-CS #A=(DIM)H=(DIM)	CS	350°c	-20 °c
T-SH-942-(DN)-LCS #A=(DIM)H=(DIM)	LCS	350°c	-46 °c
T-SH-942-(DN)-SS #A=(DIM)H=(DIM)	SS	350°c	-196°c (-105°c) (Refer Note)
T-SH-942-(DN)-DU #A=(DIM)H=(DIM)	DU	100°c (Operating)	- 46 °C
T-SH-942-(DN)-TI #A=(DIM)H=(DIM)	TI	350°c	- 196°c

TYPE	LINE SIZE			SHOE DIMENSIONS					WEIGHTS in kg
	DN (mm)	NPS in (inch)	NPS in (mm)	B	C	D	E	R	CS / SS
T-SH-942-0300	DN 300	12"	323.8	250	**	200	**	168	TBA
T-SH-942-0350	DN 350	14"	355.6	300	**	250	**	184	TBA
T-SH-942-0400	DN 400	16"	406.4	350	**	300	**	209	TBA
T-SH-942-0450	DN 450	18"	457.2	350	**	300	**	235	TBA
T-SH-942-0500	DN 500	20"	508.0	400	**	350	**	260	TBA
T-SH-942-0550	DN 550	22"	558.8	400	**	350	**	285	TBA
T-SH-942-0600	DN 600	24"	609.6	500	**	450	**	311	TBA
T-SH-942-0650	DN 650	26"	660.4	500	**	450	**	336	TBA
T-SH-942-0700	DN 700	28"	711.2	550	**	500	**	362	TBA
T-SH-942-0750	DN 750	30"	762.0	600	**	550	**	387	TBA
T-SH-942-0800	DN 800	32"	812.8	600	**	550	**	412	TBA
T-SH-942-0850	DN 850	34"	863.6	600	**	550	**	438	TBA
T-SH-942-0900	DN 900	36"	914.4	700	**	650	**	463	TBA
T-SH-942-0950	DN 950	38"	965.2	700	**	650	**	493	TBA
T-SH-942-1000	DN 1000	40"	1016.0	700	**	650	**	518	TBA
T-SH-942-1050	DN 1050	42"	1066.8	800	**	750	**	544	TBA
T-SH-942-1100	DN 1100	44"	1117.6	800	**	750	**	569	TBA
T-SH-942-1150	DN 1150	46"	1168.4	800	**	750	**	594	TBA
T-SH-942-1200	DN 1200	48"	1219.2	900	**	850	**	620	TBA

All welds to be a = 0.7 x W.T., but maximum 4mm CFW.
 This shoe must always be used in conjunction with a wear plate.
 This shoe to be used for lines with an anchor, line stop or high guide load restraints.
 For standard shoe size see SH-124, 125 ,126 & SH- 454, 455, 456.
 Only dimension marked * (Length & Height) can vary from the standard shoe sizes.
 Other effected dimensions marked ** to be calculated by manufacturer.
 Impact Test Req'd. for the below min design temperature.
 for Matl. Code SS (-)196° c, for Matl. Code LCS , & DU (-)46°