

突合せ溶接継手と素材との対比表

			JIS			ASME(SA)/ASTM(A)				
			突合せ継手	対応する管	板	Fitting	Pipe	Plate	Bar and Billet	Forging
ステンレス系	SUS304	JIS B2313 JIS B2312	SUS304TP	SUS304	S/A403 WP304	S/A312 TP304	S/A240 S30400	S/A314 S30400	S/A182 F304	
	SUS304L		SUS304LTP	SUS304L	S/A403 WP304L	S/A312 TP304L	S/A240 S30403	S/A314 S30403	S/A182 F304L	
	SUS321		SUS321TP	SUS321	S/A403 WP321	S/A312 TP321	S/A240 S32100	S/A314 S32100	S/A182 F321	
	SUS316		SUS316TP	SUS316	S/A403 WP316	S/A312 TP316	S/A240 S31600	S/A314 S31600	S/A182 F316	
	SUS316L		SUS316LTP	SUS316L	S/A403 WP316L	S/A312 TP316L	S/A240 S31603	S/A314 S31603	S/A182 F316L	
	SUS316LN		SUS316LNTP	SUS316LN	S/A403 WP316LN	S/A312 TP316LN	S/A240 S31653	S/A314 S31653	S/A182 F316LN	
	SUS317L		SUS317LTP	SUS317L	S/A403 WP317L	S/A312 TP317L	S/A240 S31703	S/A314 S31703	S/A182 F317L	
	SUS310S		SUS310STP	SUS310S	S/A403 WP310S	S/A312 TP310S	S/A240 S31008	S/A314 S31008	S/A182 F310	
	SUS329J1		SUS329J1	SUS329J1						
	SUS329J3L		SUS329J3L	SUS329J3L	S/A815 WPS31803	S/A790 S31803(SMLS)	S/A240 S31803	S/A314 S31803	S/A182 F51	
					S/A815 WPS32205	S/A790 S32205(SMLS)	S/A240 S32205	S/A314 S32205	S/A182 F60	
	SUS329J4L		SUS329J4L	SUS329J4L			S/A240 S32506	S/A314 S32506		
	SUS836L		SUS836L	SUS836L			S/A240 S32053	S/A314 S32053	---	
	(NAS254N)		(NAS254N)	(NAS254N)						
	SUS890L		SUS890L	SUS890L	S/A403 WP904L	S/A312 N08904	S/A240 N08904	S/A314 N08904	S/A182 F904L	
	SUS312L		SUS312L	SUS312L						
	(NAS185N)		(NAS185N)	(NAS185N)	S/A403 WPS31254	S/A790 S31254(SMLS)	S/A240 S31254	S/A314 S31254	S/A182 F44	
	(254SMO)		(254SMO)	(254SMO)						
	(YUS270)		(YUS270)	(YUS270)						
	DP3		DP3	DP3						
	(SUS329J4L)		(SUS329J4L)	(SUS329J4L)						
	NAS64		NAS64	NAS64						
	(SUS329J4L)		(SUS329J4L)	(SUS329J4L)						
	DP8		DP8	DP8	S/A815 S31803	S/A790 S31803(SMLS)	S/A240 S31803	S/A314 S31803		
	(SUS329J3L)		(SUS329J3L)	(SUS329J3L)						
			S/A815 WPS32750	S/A790 S32750(SMLS)	S/A240 S32750	S/A314 S32750	S/A182 F53			
SN-1	SN-1	SN-1								

	JIS			ASME(SB)/ASTM(B)					
	突合せ継手		対応する管	板	Fitting	Pipe	Plate	Bar and Billet	Forging
ニッケル系	NCF200		NCF200	NCF200	SB/B366 WPN	S/B161 N02200	S/B162 N02200	S/B160 N02200	S/B564 N02200
	NCF201		NCF201	NCF201	SB/B366 WPNL	S/B161 N02201	S/B162 N02201	S/B160 N02201	S/B564 N02201
	NW4400		NW4400	NW4400	SB/B366 WPNC	S/B165 N04400	S/B127 N04400	S/B164 N04400	S/B546 N04400
	ハステロイX		ハステロイX	ハステロイX	SB/B366 WPHX	S/B619 N06002	S/B435 N06002	S/B572 N06002	---
	NW6022		NW6022	NW6022	SB/B366 WPHC22	S/B619 N06022	S/B575 N06022	S/B574 N06022	S/B564 N06022
	MAT21		MAT21	MAT21	SB/B366 WPM21	S/B619 N06210	S/B575 N06210	S/B574 N06210	S/B564 N06210
	NCF600		NCF600	NCF600	SB/B366 WPNCI	S/B167 N06600	S/B168 N06600	S/B166 N06600	S/B564 N06600
	NCF601		NCF601	NCF601	---	S/B167 N06601	S/B168 N06601	S/B166 N06601	---
	NCF625		NCF625	NCF625	SB/B366 WPNCMC	S/B444 N06625	S/B443 N06625	S/B446 N06625	S/B564 N06625
	Alloy20		Alloy20	Alloy20	SB/B366 WP20Cb	S/B464 N08020	S/B463 N08020	S/B472 N08020	S/B473 N08020
	Alloy31		Alloy31	Alloy31	SB/B366 WP3127	S/B619 N08031	S/B625 N08031	S/B649 N08031	S/B564 N08031
	Alloy59		Alloy59	Alloy59	SB/B366 WP5923	S/B619 N06059	S/B575 N06059	S/B574 N06059	S/B564 N06059
	NCF800		NCF800	NCF800	SB/B366 WPNIC	S/B407 N08800	S/B409 N08800	S/B408 N08800	S/B564 N08800
	NCF800H		NCF800H	NCF800H	SB/B366 WPNIC10	S/B407 N08810	S/B409 N08810	S/B408 N08810	S/B564 N08810
	NCF800HT		NCF800HT	NCF800HT	SB/B366 WPNIC11	S/B407 N08811	S/B409 N08811	S/B408 N08811	S/B564 N08811
	NCF825		NCF825	NCF825	SB/B366 WPNIC	S/B423 N08825	S/B424 N08825	S/B425 N08825	S/B564 N08825
	NW0276		NW0276	NW0276	SB/B366 WPHC276	S/B619 N10276	S/B575 N10276	S/B574 N10276	S/B564 N10276
	AlloyB2		AlloyB2	AlloyB2	SB/B366 WPHB2	S/B619 N10665	S/B333 N10665	S/B335 N10665	S/B564 N10665

	JIS				ASME(SB)/ASTM(B)				
	突合せ継手		対応する管	板	Fitting	Pipe	Plate	Bar and Billet	Forging
アルミ系	A1070-0	JIS B2321	H4080 A1070T-0	H4000 A1070P-0	---	---	---	---	---
	A5052-0		H4080 A5052T-0	H4000 A5052P-0	---	S/B210 5052-0	S/B209 5052-0	S/B221 5052	---
	A5083-0		H4080 A5083T-0	H4000 A5083P-0	S/B361 WP5083-0	S/B210 5083-0	S/B209 5083-0	S/B221 5083	S/B247 5083-H112
	A6061-T6		H4080 A6061T-T6	H4000 A6061T6	S/B361 WP6061-T6	S/B241 6061-T6	S/B209 6061-T6	S/B221 6061	S/B247 6061-T6
チタン系	TP270		TTP270	TP270	S/B363 WPT1	S/B861 Gr.1(SMLS) S/B862 Gr.1(WELD)	S/B265 Gr.1	S/B348 Gr.1	S/B381 Gr.F-1
	TP340		TTP340	TP340	S/B363 WPT2	S/B861 Gr.2(SMLS) S/B862 Gr.2(WELD)	S/B265 Gr.2	S/B348 Gr.2	S/B381 Gr.F-2
	TP480		TTP480	TP480	S/B363 WPT3	S/B861 Gr.3(SMLS) S/B862 Gr.3(WELD)	S/B265 Gr.3	S/B348 Gr.3	S/B381 Gr.F-3
	TP340Pd		TTP340pd	TP340pd	S/B363 WPT7	S/B861 Gr.7(SMLS) S/B862 Gr.7(WELD)	S/B265 Gr.7	S/B348 Gr.7	S/B381 Gr.F-7
	TP270Pd		TTP270Pd	TP270Pd	S/B363 WPT11	S/B861 Gr.11(SMLS) S/B862 Gr.11(WELD)	S/B265 Gr.11	S/B348 Gr.11	S/B381 Gr.F-11
					S/B363 WPT12	S/B861 Gr.12(SMLS) S/B862 Gr.12(WELD)	S/B265 Gr.12	S/B348 Gr.12	S/B381 Gr.F-12
			TTH270			S/B338 Gr.1			
			TTH340			S/B338 Gr.2			
			TTH480			S/B338 Gr.3			
			TTH340pd			S/B338 Gr.7			
チタン系 (TUBE)			TTH270Pd			S/B338 Gr.11			