

Outokumpu Stainless Products and ASTM/ASME Coverage

	Steel Name	UNS No.	Flat-Rolled				Long Products								Pipe and Fittings						Testing Specifications								
			A 480/M (SA) General Req.	A 240/M (SA) Plate	A 240/M (SA) Sheet	A 167 Plate Sheet	A 895 Plate*	A 484/M (SA) General Req.	A 276 (SA) Bar, Shapes	A 479/M (SA) Bar, Shapes	A 564/M Bar, Shapes	A 582/M FM Bar	A 555/M General Req.	A 580/M Wire Rod	A 581/M Wire Rod	A 999/M (SA) General Req.	A 312/M (SA) Pipe, Seamless & Welded w/o Filler	A 358/M (SA) Welded w/Filler	A 778 Welded Unannealed	A 790/M (SA) Pipe, Seamless & Welded w/o Filler	A 928/M Welded w/Filler	A 961/M General Req.	A 403WP-W(X)	A 262 Carbides/Aus SS	A 923 Inter metallics	E 112 Grain size			
Corrosion Resistant Austenitic	201	S20100	✓		✓																								
	XM-19	S20910					✓	✓	✓																				
	301	S30100	✓		✓																								
	302	S30200	✓	✓	✓		✓	✓	✓		✓	✓																	
	303	S30300	✓				✓					✓		✓											✓		✓		✓
	304	S30400	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		✓
	304L	S30403	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓			✓	✓		✓		✓		✓	
	304LN	S30453	✓	✓			✓	✓	✓		✓				✓	✓	✓					✓	✓		✓		✓		✓
	304N	S30451	✓	✓			✓	✓	✓		✓				✓	✓	✓					✓	✓		✓		✓		✓
	316	S31600	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		✓
	316L	S31603	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓				✓	✓		✓		✓		✓
	316LN	S31653	✓	✓			✓	✓	✓		✓				✓	✓	✓					✓	✓		✓		✓		✓
	316Ti	S31635	✓	✓	✓		✓	✓	✓		✓				✓	✓						✓	✓		✓		✓		✓
	317L	S31703	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓				✓	✓		✓		✓		✓
	317LM	S31725	✓	✓			✓	✓	✓		✓				✓	✓	✓					✓	✓		✓		✓		✓
	317LMN	S31726	✓	✓	✓		✓	✓	✓		✓				✓	✓	✓					✓	✓		✓		✓		✓
	904L**	N08904	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		✓
	254 SMO	S31254	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		✓
	Outokumpu 4565	S34565	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		✓
Heat Resistant Austenitic	304H	S30409	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓				✓	✓		✓		✓		✓	
	321	S32100	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓			✓	✓		✓		✓		✓	
	321H	S32109	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓			✓	✓		✓		✓		✓	
	347	S34700	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓			✓	✓		✓		✓		✓	
	347H	S34709	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓	✓			✓	✓		✓		✓		✓	
	309	S30900	✓			✓	✓	✓			✓	✓			✓	✓					✓	✓		✓		✓		✓	
	309S	S30908	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		
	309H	S30909	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓						✓	✓		✓		✓		
	310	S31000	✓			✓	✓	✓	✓		✓	✓			✓	✓					✓	✓		✓		✓		✓	
	310S	S31008	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		
	310H	S31009	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓						✓	✓		✓		✓		
	153 MA	S30415	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		
	253 MA	S30815	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓	✓					✓	✓		✓		✓		
Duplex	LDX 2101	S32101	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓				✓	✓		✓		✓		✓		
	Outokumpu 2304	S32304	✓	✓	✓		✓	✓		✓	✓			✓	✓					✓	✓		✓		✓		✓		
	2205 Code Plus Two	S32205	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓				✓	✓		✓		✓		✓		
	Outokumpu 2507	S32750	✓	✓	✓		✓	✓	✓		✓	✓			✓	✓				✓	✓		✓		✓		✓		
Other	405	S40500	✓	✓																									
	409	S40900	✓	✓							✓	✓																✓	
	410	S41000	✓	✓			✓	✓	✓		✓	✓										✓							
	410S	S41008	✓	✓			✓	✓	✓		✓	✓										✓							
	416	S41600					✓					✓	✓	✓															
	430	S43000	✓				✓	✓	✓		✓	✓										✓						✓	
	17-4	S17400					✓					✓	✓																
	17-7	S17700					✓					✓	✓																
	434	S43400		✓	✓																								
	441	S44100																											
444	S44400	✓		✓		✓	✓	✓																					

Wire rod and billet also available in 302, 302HQ, 305, 17-7, 308L/LSi, 309L/LSi, and 316L/LSi

✓ = Outokumpu product covered in listed specification.
 **= 904L bar also available as per B649 and 904L pipe also available per B673 and B674.

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