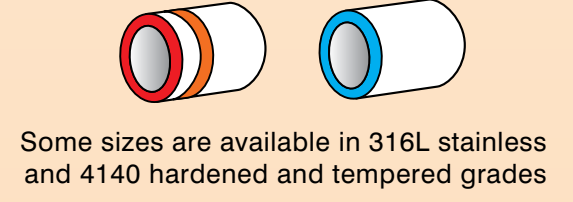
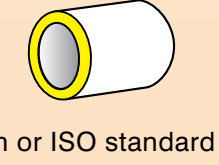
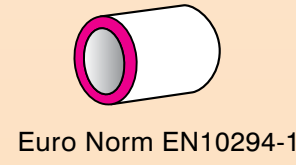


“The Market Leaders in Special Steels”



Sizes				Weight	Clean Turned Sizes				Sizes				Weight	Clean Turned Sizes				Sizes				Weight	Clean Turned Sizes									
OD	ID	WT	Approx.		Centering on OD		Centering on ID		OD	ID	WT	Approx.		Centering on OD		Centering on ID		OD	ID	WT	Approx.		Centering on OD		Centering on ID		OD	ID	WT	Approx.	Centering on OD	
mm	mm	mm	KG/Mtr	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
30	15	7.5	5.4	30	15	29.5	14.2	115	65	27.5	60.6	115	65	112.2	65.0	190	100	45.0	173.6	190	100	185.0	100.4	110	105	42.5	167.1	190	105	185.3	105.5	
	20	5.0	4.4	30	20	29.8	19.4		75	20.0	51.9	115	75	112.7	75.2		110	40.0	160.6	190	110	185.6	110.5									
35	20	7.5	6.5	35	20	34.2	19.2	118	80	17.5	47.5	115	80	113.0	79.8	200	115	37.5	153.7	190	115	185.8	115.6	120	120	35.0	146.3	190	120	186.1	120.7	
	25	5.0	5.1	35	25	34.5	24.4		85	15.0	42.2	115	85	113.3	84.9		125	27.5	122.1	190	135	186.9	135.8									
40	20	10.0	8.8	40	20	38.8	19.0	120	90	12.5	36.8	115	90	113.5	90.0	210	150	20.0	95.4	190	150	187.7	151.0	220	155	27.5	152.1	210	155	206.6	149.5	
	25	7.5	7.5	40	25	39.0	24.2		95	12.5	38.6	120	95	118.5	95.1		160	15.0	76.3	190	160	188.2	160.7									
45	30	7.5	8.7	45	30	44.0	29.2	125	65	27.5	68.7	120	65	117.0	61.9	224	165	12.5	68.8	190	165	188.5	165.8	230	170	20.0	120.2	210	170	207.8	165.9	
	35*	5.0	6.0	44.2	37.5	43.5	37.2		70	25.0	64.1	120	70	117.2	70.1		175	17.5	130.1	200	175	195.3	115.6									
50	25	12.5	13.2	50	25	47.2	25.5	130	80	20.0	54.7	120	80	117.7	80.2	236	180	25.0	105.2	200	180	197.7	161.0	240	185	27.5	130.1	200	185	195.9	145.9	
	30	10.0	11.9	50	30	48.8	29.0		85	17.5	52.0	125	85	123.3	95.0		190	20.0	105.2	200	190	197.7	161.0									
55	30	12.5	16.0	55	30	54.2	28.6	132	90	15.0	44.6	120	90	118.3	90.0	244	190	25.0	120.9	200	190	197.7	161.0	250	195	27.5	130.1	200	195	195.9	145.9	
	35	7.5	9.9	50	35	49.0	34.2		95	12.5	38.6	120	95	118.5	95.1		200	25.0	120.9	200	200	197.7	161.0									
56	40*	8.0	10.6	55.8	43	54.4	42.5	140	70	27.5	71.9	125	70	121.9	70.0	250	200	25.0	120.9	200	200	197.7	161.0	260	205	27.5	130.1	200	205	195.9	145.9	
	40	10.0	14.9	60	40	58.8	39.0		75	25.0	67.5	125	75	122.2	75.1		210	30.0	161.6	210	150	206.2	144.1									
60	35	12.5	17.2	60	35	58.5	33.6	145	80	22.5	62.7	125	80	122.5	80.2	260	155	27.5	152.1	210	155	206.6	149.5	270	160	20.0	105.2	200	160	197.7	161.0	
	40	10.0	14.9	60	40	58.8	39.0		85	17.5	52.0	125	85	123.3	95.0		165	17.5	90.9	200	165	198.0	166.1									
63	40*	11.5	15.6	62.2	43.3	60.3	42.5	150	55	37.5	93.8	130	55	125.5	49.0	273	170	20.0	120.2	210	170	207.8	165.9	280	175	27.5	130.1	200	175	195.9	145.9	
	45	15.0	21.4	65	35	63.4	33.6		60	35	58.5	130	60	126.5	61.3		180	20.0	105.2	200	180	197.7	161.0									
65	40	12.5	19.2	65	40	63.7	38.8	155	65	32.5	85.5	130	65	126.5	61.3	284	185	17.5	90.9	200	185	198.0	166.1	290	190	20.0	105.2	200	190	197.7	161.0	
	45	10.0	16.7	65	45	63.9	44.0		70	27.5	75.8	130	70	127.2	80.1		190	20.0	105.2	200	190	197.7	161.0									
70	40	15.0	23.5	70	40	68.2	38.4	160	75	25.0	70.9	130	80	127.2	80.1	298	195	25.0	120.9	200	195	195.9	145.9	300	200	25.0	120.9	200	200	197.7	161.0	
	45	12.5	21.0	70	45	68.5	43.6		80	20.0	67.5	130	80	128.0	94.9		200	25.0	120.9	200	200	197.7	161.0									
75	50	10.0	17.9	70	50	68.8	49.0	165	85	17.5	55.0	130	95	128.0	94.9	306	205	25.0	120.9	200	205	195.9	145.9	310	210	27.5	130.1	200	210	195.9	145.9	
	55	7.5	14.6	70	55	69.0	54.2		90	15.0	48.8	130	100	128.3	100.0		210	30.0	161.6	210	155	206.6	149.5									
80	40	17.5	27.4	75	40	73.0	38.0	170	100	10.0	35.5	130	110	128.8	110.2	317	215	27.5	130.1	200	215	195.9	145.9	320	220	27.5	130.1	200	220	195.9	145.9	
	45	15.0	25.7	75	45	73.2	43.4		110	10.0	35.5	130	110	128.8	110.2		220	30.0	161.6	210	155	206.6	149.5									
85	50	12.5	22.8	75	50	73.5	48.6	175	115	12.5	46.1	140	115	138.5	115.2	324	225	27.5	130.1	200	225	195.9	145.9	330	225	27.5	130.1	200	225	195.9	145.9	
	55	10.0	19.5	75	55	73.8	54.0		120	10.0	35.5	140	120	139.0	110.4		230	30.0	161.6	210	155	206.6	149.5									
90	60	7.5	15.8	75	60	74.0	59.2	180	125	12.5	50.0	150	125	148.5	125.2	336	235	27.5	130.1	200	235	195.9	145.9	340	240	27.5	130.1	200	240	195.9	145.9	
	40	20.0	32.6	80	40	77.8	40.1		130	10.0	43.5	150	130	148.8	130.3		240	30.0	161.6	210	155	206.6	149.5									
95	45	20.0	35.3	85	45	82.8	45.1	185	135	12.5	53.4	160	135	158.5	135.3	346	245	27.5	130.1	200	245	195.9	145.9	350	245	27.5	130.1	200	245	195.9	145.9	
	50	17.5	32.4	85	50	83.0	50.1		140	10.0	43.5	160	140	159.0	130.3		250	30.0	161.6	210	155	206.6	149.5									
100	55	15.0	29.4	85	55	83.3	54.8	190	145	12.5	56.3	160	145	159.5	135.3	356	250	27.5	130.1	200	250	195.9	145.9	360	250	27.5	130.1	200	250	195.9	145.9	
	60	12.5	25.8	85	60	83.5	59.9		150	10.0	43.5	160	150	160.0	130.3		260	30.0	161.6	210	155	206.6	149.5									
105	65	10.0	21.9	85	65	83.8	65.0	195	155	12.5	59.2	160	155	160.5	135.3	366	255	27.5	130.1	200	255	195.9	145.9	370	255	27.5	130.1	200	255	195.9	145.9	
	70	7.5	18.1	85	70	84.1	69.8		160	10.0	43.5	160	160	161.0	130.3		270	30.0	161.6	210	155	206.6	149.5									
110	40	25.0	43.4	90	40	87.2	39.9	200	165	12.5	62.1	160	165	161.5	135.3	376	260	27.5	130.1	200	260	195.9	145.9	380	260	27.5	130.1	200	260	195.9	145.9	
	45	22.5	40.9	90	45	87.5	45.0		170	10.0	43.5	160	170	162.0	130.3		280	30.0	161.6	210	155	206.6	149.5									
112	50	20.0	38.1	90	50	87.8	50.1	205	175	12.5	65.0	160	175	162.5	135.3	386	265	27.5	130.1	200	265	195.9	145.9	390	265	27.5	130.1	200	265	195.9	145.9	
	55	17.5	35.0	90	55	88.0	54.7		180	10.0	43.5	160	180	163.0	130.3		290	30.0	161.6	210	155	206.6	149.5									
120	60	15.0	31.6	90	60	88.3	59.8	210	185	12.5	67.9	160	185	163.5	135.3	396	270	27.5	130.1	200	270	195.9	145.9	400	270	27.5	130.1	200	270	195.9	145.9	
	65	12.5	27.6	90	65	88.5	64.9		190	10.0	43.5	160	190	164.0	130.3		300	30.0	161.6	210	155	206.6	149.5									
125	70	10.0	23.4	90	70	88.8	70.0	215	195	12.5	70.8	160																				