

ES 235 W

1.2343 EST, soft-annealed
X 37 CrMoV 5 1

Characteristic or application:

hot work tool steel for pressure die casting, extrusion and forging tools as well as plastic mould steel with high toughness requirements

Diameter in mm	Availability: peeled or machined																			
	15	20,5	26	31	36	41	46	51	56	61	66	71	76	81	91	96	101	111	121	131
	141	151	161	172	182	192	202	207	212	222	232	237	242	252	262	272	282	292	303	313
	323	333	353	363	373	378	383	403	413	423	443	453	483	503	523	543	563	583	603	663

Thickness in mm	20	25	30	35	40	45	50	55	60	70	80	90	100	110	120	130
	160	250	160	1010	160	1010	160	1010	160	160	160	160	160	1010	1010	1010
	200	300	200		200		200		200	200	200	200	200	2000	2000	
	250	400	250		250		250		250	250	250	250	250			
	300	1010	300		300		300		300	300	300	300	300			
	1010		350		350		400		350	350	350	350	350			
			400		400		450		400	400	400	400	400			
			1010		450		1010		450	1010	1010	1010	500			
			1250		1010		1250		1010	1250	1250	1250	1010			
					1250		1600		1250		2000	2000	1250			
					1600				1600				1600			
													2000			

Thickness in mm	140	150	160	175	185	195	205	215	235	245	255	305	355	405
	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010