

## ES 235 W

1.2343 soft-annealed  
X 37 CrMoV 5-1

Also available in EST grade.

*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	41	66	96	141	192	232	272	323	378	443	543				
20.5	46	71	101	151	202	237	282	333	383	453	563				
26	51	76	111	161	207	242	292	353	403	483	583				
31	56	81	121	172	212	252	303	363	413	503	603				
36	61	91	131	182	222	262	313	373	423	523	662				

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	160	1010	1010	1010
200	300	200		200		200		200	200	200	200	200	200	2000	2000	
250	400	250		250		250		250	250	250	250	250	250			
300	1010	300		300		300		300	300	300	300	300	300			
1010		350		350		400		350	350	350	350	350	350			
		400		400		450		400	400	400	400	400	400			
		1010		450		1010		450	1010	1010	1010	1010	500			
		1250		1010		1250		1010	1250	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	225	235	245	255	305	355	405
	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010

# ES Maximum 500

1.2343 ESR soft-annealed  
X 37 CrMoV 5-1

*Characteristic or application:*  
hot work tool steel for large pressure die casting and extrusion tools with the highest toughness requirements

Diameter in mm	Availability: peeled or machined			
	703	753	803	853

Thickness in mm	100	110	120	130	140	150	160	170	180	190	205	225	255	275	305	325	355	375	405		
	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	850	1010	
	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1450

16

Thickness in mm	425	455	505	555	605
	1010	1010	1010	1010	1450
	1450	1450	1450	1450	



We can saw from larger stock to meet your particular dimensional requirements at short notice.