

ES 245 W

1.2344 EST, soft-annealed
X 40 CrMoV 5 1

Characteristic or application:

hot work tool steel for pressure die casting, extrusion and forging tools as well as plastic mould steel; increased wear resistance

Diameter in mm	Availability: peeled or machined																			
	15	20,5	26	31	36	41	46	51	56	61	66	71	76	81	86	91	96	101	111	121
	131	141	151	161	172	182	192	202	212	222	232	242	252	262	272	282	292	303	313	323
	333	343	353	363	383	403	413	423	433	453	463	483	503	523						

Thickness in mm	20	25	30	40	50	60	70	80	90	100	110	120	130	140	150	160	175	185
	1010	250	160	160	160	160	200	160	250	200	1010	1010	1010	1010	1010	1010	1010	1010
	1010	200	200	200	200	250	200	300	250	500								
		250	250	250	250	300	250	350	300	1010								
		300	300	300	300	350	300	400	350	1250								
		400	400	350	350	400	350	500	400									
		1010	1010	1010	400	500	400	1010	500									
					1010	1010	1010	1250	1010									
					1250	1250	1250		1250									
					1600													

Thickness in mm	205	225	235	245	255	265	275	285	305	325	355	375	405	455
	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010	1010

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Characteristic or application:

hot work tool steel with greater high temperature wear resistance, highest toughness, for highly stressed tools

Thickness in mm	140	150	160	170	180	190	200	220	230	250	300	350	400	500
	500	500	500	500	500	500	500	800	550	500	500	500	500	610
	850	850	850	850	850	850	600			1010	650	1010	1010	
				1010			1010				1010			