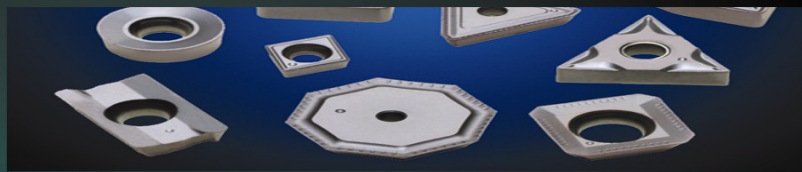




Lamina Technologies



## ODMT 0504 ZZTN

NEW PRODUCT

Material Group	Group N°	Type	Brinell hardness	d.o.c [mm]		feed [mm/tooth]		Vc [m/min]				
				min	max	min	max	min	max			
Low Carbon	1	XC 12 S 250 Pb	150	0.5	3.5	0.15	0.52	190	350			
			180						300			
			210						260			
Alloy steel	2	42 CrMo 4 100 Cr 6 32 NiCrMo 14.5	180	0.5	3.5	0.15	0.48	150	240			
			230						210			
			280				0.4	130	190			
			320						170			
High alloy	3	X38 CrMoV 5 X210 CrW 12 X90 CrMoV 8	220	0.5	3.5	0.12	0.42	90	150			
			280						130			
			320				0.38	60	110			
			350						90			
Austenitic Stainless Steel	4	303 / 304 304 L	Annealed	0.5	3.5	0.12	0.35	170	250			
	5	316 / 316 L	Annealed						0.12	0.32	120	210
	6	316 Ti 630 (F16PH)	Annealed						0.12	0.28	60	110
Ferritic Stainless Steel	7	430 / 439 / 444	Annealed	0.5	3.5	0.12	0.35	150	210			
Martensitic Stainless Steel	8	410 / 420	Annealed	0.5	3.5	0.12	0.35	150	230			
			Treated					90	170			
Grey Cast Iron	9	EN - GJL 200	140 à 230	0.5	3.5	0.15	0.60	170	300			
		EN - GJL 250							250			
		EN - GJL 300							210			
Nodular Cast Iron	10	EN - GJS 400	210	0.5	3.5	0.12	0.5	120	210			
		EN - GJS 600	260				0.46		170			
		EN - GJS 800	310				0.42		150			
Nickel based alloys	11	Inconle 625	-----	0.5	3.5	0.12	0.32	25	35			
		Inconel 718	-----					28				
		Hastelloy C	-----					40				
Titanium based alloys	12	TiAl 6 V4	-----	0.5	3.5	0.12	0.35	35	60			
		T40	-----				0.28	28	40			