



## KVI MATERIAL CAPABILITIES

STAINLESS STEEL		STEELS AND STEEL ALLOYS		TITANIUMS
17-4 PH	15-5 PH	A286	Hiperco 50	6Al-4V
303	420V(CPM S90)	BG42	Maraging 300	6Al-4V-ELI
304	430	DC53		GRADE 2
304L	440	DH36		NITINOL
316	Custom 455	1144		
321	Custom 465	4140/4142		
420	13-8 MO			
HIGH TEMPERATURE ALLOYS (NICKEL BASED)	COPPER ALLOYS	CARBIDE	TOOL STEELS	CPM Grade TOOL STEELS
Inconel 625	Beryllium Copper	Various Grades	O1	3V
Inconel 718	C110 Copper	Ferotic	A2	9V
Inconel 750X	OFE Copper		A6	10V
Hastelloy X	Toughmet T2 CS 90		D2	15V
Stellite			D3	M4
Haynes 230				L6
Invar				
HyMu 80 Shielding Alloy				
PRECIOUS METALS	COBALT ALLOYS	ALUMINUM	PLASTICS	
Iridium	Cobalt-chrome MP35N	2024	Implantable Grade PEEK	
Platinum Iridium	Waspaloy	6061	UHMW	
Platinum Tungsten	Renee 41	7075	Torlon	
Ruthenium	L-605	DURAL (Al95/Cu 4/MG 1)	Acetal	
Gold	Hiperco 50	AMPCO ALLOY 18 & 25	Vespel	
Silver			Meldin	
ZK 60 MAGNESIUM ALLOY	TUNGSTEN	CERAMICS		
		Macor		