Astec
PRECISION
Small Things Made Better

What is your precision engineering challenge?

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Astec Precision Materials List

Alloys	Aluminium	Copper	Brass
52alloy	Aluminium2011	C101	58A
52alloyCu2:1	Aluminium2011T3	C10100	C26000
52alloyCu3:1	Aluminium2014	C10100-OFE	C34000
AlBrC63000	Aluminium2014T6	C101OFHC	C35000
AlBrC95400	Aluminium2017-T3	C102OFHC	C36000
AlBrCA104	Aluminium2024	C103OFHC	C360HH
AlBrCW301G	Aluminium6020	C109	CZ108
AlBrCW307G	Aluminium6026	C110OFHC	CZ112
AlBrNES833	Aluminium6061	C111	CZ114
Alloy122	Aluminium6063	C19150	CZ121
Alloy625	Aluminium6082T6	C19160	CZ124
Chromel	Aluminium6262	C33530	CZ126
HastAlloyC22	Aluminium7075-T6	C97	CZ128
JNalloy	Aluminium7075-T73	C99	CZ131
Alumel	AluminiumBS4300/5	Colsibro	62A
Berilium Copper	AluminiumHE30	CW106C	62B
BeCu	AluminiumL168	CW111C	**Titanium**
BeCu25FHT	**Stainless Steel**	CW112C	TitaniumGrade1
Miscellaneous	StSt15/5PH	CW114C	TitaniumGrade2
DilverP1	StSt17/4PH	OFHCCopper	TitaniumGrade4
GFN	StSt303-1.4305	**Inconel**	TitaniumGrade5
Invar	StSt303S31	Inconel600	**Nylon**
Iron	StSt304L	Inconel625	**Peek**
K41	StSt304S15	Inconel718	**Molybdenum**
KC1	StSt316L	InconelX750	Molybdenum361
N09	StSt316L-1.4404	**Steel**	**Nickel**
Nilo42	StSt316S11	220M07	C276
Nilo48	StSt316S31	Steel070M55	C63200
Nitronic50	StSt316Ti	Steel1010	C79200
Nitronic60	StSt31803	Steel1018	CA75200
NS101	StSt321S20	Steel11SMnPb30	Nibron
Nylatron	StSt321S31	Steel12L14	Nickel200
Polycarbonate	StSt325S31	Steel16MbCr5	Nickel201
Polyurethene	StSt416	Steel303SE	Niclal1200
PPS	StSt420	SteelC300	Niclal1300
PRSP-025	StSt440B	230M07	Niclal1800
Acetal	Stst440C	**Phosphor Bronze**	**PVC**
Polycarbonate	**Tool Steel**	PhBrBZ4	PVCBlack
PVDF	ToolSteel080M40	PhBrBZ5	PVCGrey
Sandvik	ToolSteelBO1	PhBrISOCuSn6	**Monel**
Supra50	ToolSteelD2	PhBrPb102	Monel400
Teflon	ToolSteelSiSt	PhBrUNSC54400	MonelK500
Tufset	**Bronze**	**Ferralium**	**Alibronze**
Kovar	CDA#220	UNS32550	AlBrC630000
KovarCu3:1		UNSS32750	AlBrCA104