

GLOBAL MAGNESIUM ALLOYS STANDARD CHART

1. Magnesium alloy specifications

Comm'l	UNS	ASTM B93&B94	SAE J465B	Federal	DIN 1729	JIS H2222&H5303
AZ91B	M1191 2	AZ91	501A	QQ-M3 8	3.591 2.05	MDI1B
AZ91D	M1191 6	AZ91D	—	—	—	MDI1D
AZ81	—	—	—	—	—	—
AM60A	M1060 0	AM60A	—	—	3.566 2.05	MDI2A
AM60B	M1060 2	AM60B	—	—	—	MDI2B
AM50	—	—	—	—	—	—
AE42	—	—	—	—	—	—
AS41A	M1041 0	AS41A	—	—	3.547 0.05	MDI3A
AS41B	M1041 2	AS41B	—	—	—	—
AM20	—	—	—	—	—	—

2. Cross referencing of equivalent magnesium alloy specifications and names

U.S.ASTM	ISO 16220	EN-1753/1997
AX91D	MgAl9Zn1	AZ91
AM60B	MgAl6Mn	AM60
AM50A	MgAl5Mn	AM50
AM20	MgAl2Mn	AM20
AS21	MgAl2Si	AS21
AS41B	MgAl4Si	AS41