



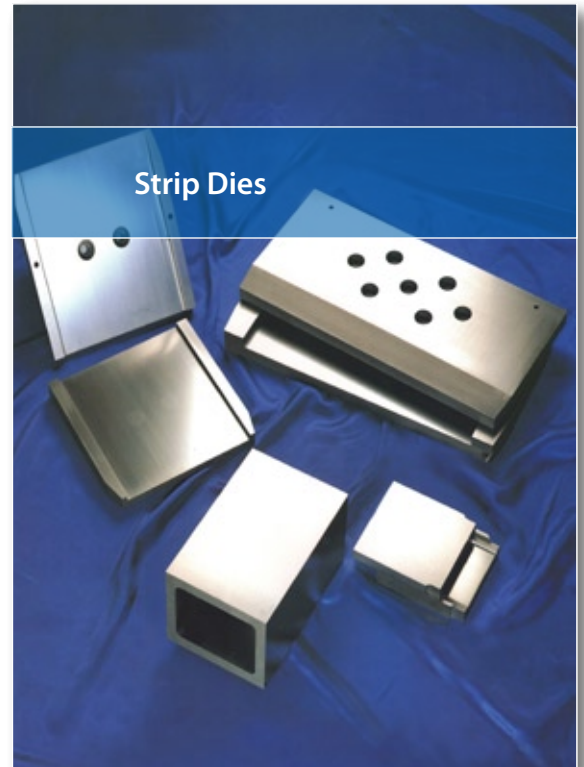
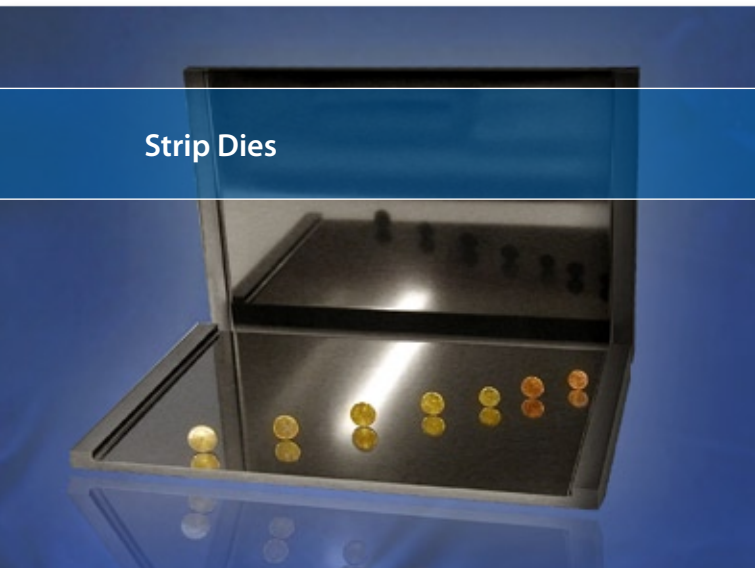
Strip Dies



Materials, capability and service

- The worlds most comprehensive range of isostatic specialty graphite's for strip casting
- Defined surface finish to exceed your requirements
- Dimensional surface measured to 5 microns

PROPERTIES	UNITS	MSG-31	MSG-46	MSG-52
BULK DENSITY	g/cm ³	1,80	1,90	1,82
FLEXURAL STRENGTH	MPa	35	60	54
COMPRESSIVE STRENGTH	MPa	80	110	89
HARDNESS	Shore	55	68	55
CTE (ROOM TEMP. to 100°C/212°F)	10 ⁻⁶ /°C	2,5	5,5	4,0
THERMAL CONDUCTIVITY	W/m K	120	120	140
ASH CONTENT	ppm	900	300	400
AVG. GRAIN SIZE	mm	0,025	0,009	0,01
POROSITY	%	10	10	14



Morgan Carbon supply graphite dies used for the continuous casting of ferrous and non-ferrous metals.

- Low surface wetting by molten metals and High thermal and chemical resistance
- Good lubrication and frictional properties
- Excellent resistance to temperature change
- Complex parts with close tolerances can be machined into required shapes
- Designed for engineering solutions

MorganAM&T™

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