

Dymet Grade	ISO Code	Transverse Rupture N/mm ²	Hardness Hv30	Density g/cm ³	Material Properties	Typical Applications
DF3	K01	1400	2000	15.25	Excellent / Severe Wear	- Compacting & Fine Wire Dies - Sand Blasting Nozzles
D100	K01/K05	1600	1900	13.5	Excellent / High Wear	- Centrifuge Tiles, - Port Bushes & Liners, Wear Sleeves - Mould Liners, Nozzles
DF6	K10	1800	1750	14.9	Excellent Wear	- Scraper Blade Tips, Ironing Die Inserts - Circular Saw Tips, Planer Knives & Cutters - Drill Bushes, Reamer Blanks
DM6	K20	1900	1600	14.9		- Plugs, Seats & Cage Assemblies, Guides - Cutting Tips, Non-ferrous & C. I. Machining - Lathe Centres, Mandrels,
DC7	K30	2200	1450	14.8		- Wire Eyelets, Bushes - Crusher Tips
DF10	M30	2000	1600	14.5	Good Wear / Light Impact	- Forming & Compaction Dies, - Cutters, Strips, Weld Roll Blanks - Turks Head Rolls, Wire Flattening Rolls
D10	K40	2400	1350	14.5		- Roller End Plates, Workrest tips - Bar Hammers, Impact & Wear Plates - Punching Dies, Centrifuge Plough Tips
DC10		2450	1250	14.5		- Shearing Knives, - Agricultural Plough Tips
D13		2500	1250	14.2	Good Wear / Medium Impact	- Die Punches, Guillotine/Shearing Tips - Punches, Slitter & Cut Edge Rings - Brass and bronze blanking
DF15		2400	1350	14.1	Good Wear / Medium Impact	- Lamination Dies, Ironing Dies - Scroll & Forming Dies
D15		2550	1200	14.0		- Forming Blocks - Stamping Punches
DC16		2600	1050	13.95		- Crush Rolls, Stump Grinding Tips
D17		2600	1150	13.9	Good Wear / Medium-Heavy Impact	- Tooling for Spring Tooling, Coiling Points, - Heavy Punching Operations - Compacting tips
D20		2700	1000	13.5	Heavy Impact	- Heavy Impact Blanking, Heading Dies - Metal Forming Rolls - Straightening Dies, Coining Dies
D25		2800	925	13.0	Severe Impact / Shock	- Cold Heading Die Inserts & Blanks - Extrusion Dies - Nail Gripper Dies
DN6		1700	1550	14.85	Excellent Wear / Corrosion Resistant	- Choke Valves & Flow Trim Assemblies - Plain Male/Female Bearings, Sleeves - Nozzles, Target Tiles, Mechanical Seal Rings
DN10		2000	1250	14.5	Good Wear / Higher Impact than DN6 Corrosion resistant	- As for DN6 - Can tooling - Battery tooling
DS 1		1400	1650	11	Steel machining grades for turning and milling ferrous metals that produce long chips	
DS 2		1700	1600	12.4		
DS 3		2000	1400	13.5		



DYMET