

SPECIFICATION FILE FOR THE PRODUCT

6K SERIES

Sizes	0.40 mm to 1.60 mm	
Shapes	As-Cut, G1 (Conditioned Cut Wire), G2 (Double Conditioned Cut Wire), G3 (Spherical Conditioned Cut Wire)	
Specifications	SAE AMS2431, SAE J441, VDFI 8001	
Chemical Properties	Carbon	0.60% to 0.80%
	Silicon	0.35% Max.
	Manganese	1.10% Max.
	Sulphur	0.04% Max.
	Phosphorus	0.04% Max.
Microstructure	Tempered Martensite	
Hardness Range	Shot Blasting	420 - 480 HV, 480 - 520 HV, 500 - 550 HV
	Shot Peening	560 - 630 HV, 610 - 670 HV, 640 - 710 HV, 670 - 740 HV
Density	~7.7 g/cm ³	
Packaging	25 kg	Bag
	1000 kg	Jumbo Bag, Pellet, Drum

Other sizes, hardness and packaging available on request.