

Taylor Tool description	U.S Steel description	Application	Comparable steels			
			German	France	Italy	U.K
HSS	M 2	standard tool material for most common applications	HS 6-5-2 (DMo5)	Z 90 WDCV 06-05-04-02	HS 6-5-2	BM 2
HSCO HSS-E	M 35	high heat-resistance, especially suited for roughing or when coolant insufficient	HS 6-5-2-5 (EMo5Co5)	Z 90 WDKCV 06-05-05-04-02	HS 6-5-2-5	BM 35
HSS-E	M 3	high friction resistance and cutting edge stability, especially important for reaming operations	S 6-5-3 (EMo5V3)	Z 120 WDCV 06-05-04-03	HS 6-5-3	–
M42	M 42	increased heat resistance and hardness, suitable for difficult-to-machine materials	HS 2-9-1-8	Z 110 DKCWV 09-08-04-02-01	HS 2-9-1-8	BM 42
HSS-E						