



Grade	Code	AISI	High Speed Steel
1.3243	HS6-5-2-5	M35	

### Steel Properties

1.3243 is a Co-alloyed, tough high-performance high-speed steel with high red hardness and tempering resistance. Dimensionally stable. Suitable for conditions involving thermal stresses and discontinuous cutting.

### Chemical Composition (1.3243)

C %	Si %	Mn %	Cr %	Mo %	Ni %	V %	W %	Co %	Sonst.
0,92	< 0,45	< 0,45	4,10	5,00	-	1,90	6,40	-	-

### Suitable for

1.3243 is used on heavy-duty milling cutters of all kinds, highly stressed twist drills and taps, profile knives, machining of high-strength materials, broaches.

### Remarks

### Specification

1.3243, HS6-5-2-5, M35