

		HIGH SPEED STEELS	
Grades/Standards			
Russian steel grade	Werkstoff N-r	Products	Surface Finish
Р18К5Ф2	1,3255	bars 2 up to 200mm flat bars 10x2 up to 100x20 plates with thickness from 2 up to 200mm and width от 200 up to	Black, rough machined, turned, sand blasted
P18	1,3355	810mm bars 2 up to 200mm flat bars 10x2 up to 100x20 plates with thickness from 2 up to 200mm and width στ 200 up to 610mm	
P6M5K5	1,3243	bars 2 up to 300mm flat bars 10x2 up to 100x20  plates with thickness from 2 up to 200mm and width στ 200 up to 610mm	
P6M5	1,3343	bars 2 up to 200mm flat bars 10x2 up to 100x20 plates with thickness from 2 up to 200mm and width oτ 200 up to 810mm	
		HOT WORK TOOL STEEL	
Grades/Standards			
Russian steel grade	Werkstoff N-r	Products	Surface Finish
3Х3М3Ф	1,2365/30CrMoV12	bars 8 up to 1000mm flat bars 200x16 up to 800x500 plates with thickness from 16 up to 500mm and width στ 200 up to 810mm	Black, rough machined, turned, sand blasted

		bars 8 up to 1000mm	
4Х5МФС	1,2343/X37CrMoV5-1	flat bars 200x16 up to 800x500	Black, rough machined, turned, sand blasted
		plates with thickness from 16 up to 500mm and width oτ 200 up to 810mm	
4ХЗВМФ	1,2365/32CrMoV12-28	bars 8 up to 1000mm	
		flat bars 200x16 up to 800x500	
		plates with thickness from 16 up to 500mm and width oτ 200 up to 810mm	
4Х5МФ1С	1,2344/X40CrMoV5-1	bars 8 up to 400mm	
		plates with thickness from 16 up to 500mm and width oτ 200 up to 810mm	
		steel slabs 200x500-800mm	
		COLD WORK TOOL STEEL	I
Grades/S	Standards		
Russian steel grade	Werkstoff N-r	Products	Surface Finish
9Х5ВФ	1,2363/X100CrMoV5	bars 8 up to 800mm	Black, rough machined, turned, sand blasted
		plates with thickness from 2 up to 300mm and width oτ 200 up to 800mm	
		bars 8 up to 350mm	
12ХМФ	1,2379/X153CrMo12	plates with thickness from 2 up to 300mm and width oτ 200 up to 800mm	
		bars 8 up to 350mm	
ХВГ	1,2510/100MnCrW4	plates with thickness from 2 up to 300mm and width oτ 200 up to 800mm	
		PLASTIC MOLD TOOL STEEL	
Grades/Standards			
Russian steel grade	Werkstoff N-r	Products	Surface Finish
-	10Ni3MnCuAl	bars от 8 up to 800mm	Black, rough machined, turned, sand blasted
		cold drawn bars from 5 up to 70mm	
		plates with thickness from 10 up to 600mm	
-	1,2311/3Cr2Mo	bars with diameter 200 – up to 1000мм	
		plates with thickness from 16 up to 100mm	