

1X14H18B2BP

09KH14N19V2BR()

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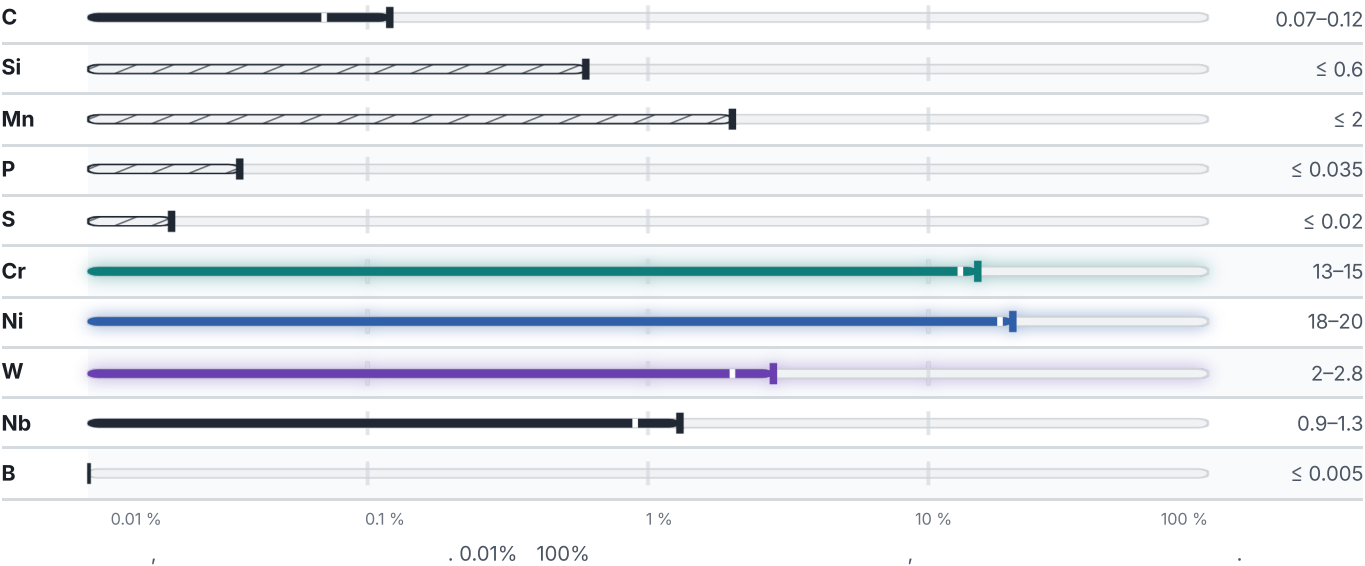
4 ₁	11
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(%)



— 60.7 % · Ni — 19 % · Cr — 14 % · W — 2.4 % · Mo — 3.9%

(0.01 %~100 %) —



— : Mo.

2, 9

	RM N/mm ²	RE N/mm ²	A5 %	Z %	
Bar, GOST 5949-75	510	215	35		50
	RM N/mm ²	RE N/mm ²	A5 %	Z %	KCU kJ/m ²
Blank for pipe	500	220	38	50	1400

1

	RHO g/cm ³	E GPa	ALPHA 10 ⁻⁶ /K	LAMBDA W/(m·K)	RHO_EL nΩ·m
20	8.1	207	—	—	816
100	8.07	—	15.9	13.7	873
200	8.03	—	16.5	16.2	934
300	7.98	—	17.2	18.6	988
400	7.94	—	16.6	20.5	1036
500	7.89	—	18	22.6	1078
600	7.85	158	18.3	24.4	1114
700	7.8	151	18.6	—	1115
800	7.75	—	18.7	26.4	1172
900	—	—	19	28	1198

hard weldability.

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/ CIS	4
09KH14N19V2BR	gost
09X14H19B2BP	gost
1X14H18B2BP	gost
ЭИ695P	gost
	EN 10204
	EN 10204 2.1, 3.1 3.2

1X14H18B25P

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2026. 8. 18.