

DATA SHEET # 11141	GOST-SPEC-11141 vs MIL-SPEC-13830	ЛИСТ ДАННЫХ № 11141
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TABLE 1.

No.	Polish Grades	GOST-SPEC # 11141	Max. Scratch Width in mm	Max. Dig Diameter in mm	MIL-SPEC # 13830
1.	Commercial	P VII	0.1	1	100-100
		P VI	0.06	0.70	60-70
		P V	0.04	0.50	40-50
2.	Fine	P IV	0.02	0.30	20-30
		P III	0.01	0.10	10-10
3.	Precise	P II	0.006	0.05	6-5
		P I	0.004	0.02	4-2

Note 1: The polish in the fine grade is surface quality, e.g.: P IV in GOST-spec, or 20-30 in MIL-spec, that are same thing therefor.

TABLE 2

No.	Polish Grades	MIL-SPEC # 13830	Max. Scratch Width in mm	Max. Dig Diameter in mm	GOST-SPEC # 11141
1.	Commercial	80-50	0.08	0.50	Not Enter
		60-40	0.06	0.40	Not Enter
2.	Fine	40-20	0.04	0.20	Not Enter
		20-10	0.02	0.10	P IV/III
3.	Precise	10-5	0.01	0.05	P III/II

Note 2: The polish in the fine grade is surface quality, e.g.: 20-10 in MIL-spec, or PIV/III by PIV scratch class and PIII dig class, that are very close therefor. The currently, the flash mark between symbols is been standardized to actually write up any specifications. However, there are single recommendations at the table 3.

TABLE 3

THE RECOMMENDATION AT AN ORDERING

No.	Polish Grades	GOST-SPEC # 11141	MIL-SPEC # 13830	~	MIL-SPEC # 13830
1.	Commercial	P V	40-50	~	60-40
2.	Fine	P IV	20-30	~	40-20
		P III	10-10	~	20-10
3.	Precise	P II	6-5	~	10-5