

Werkstoff-Vergleichstabelle

Material – comparison table

Материалы - таблица соответствия

ISO	Japan Japan Япония JIS	Schweden Sweden Швеция SS	Russland Russia Россия ГОСТ	Spanien Spain Испания UNE	USA USA США AISI/SAE/ASTM
Bau- und Konstruktionsstähle / Structural and constructional steels / Конструкционные стали					
P	S15C	1350	–	F.111	M1015
	S20C	1450	20	1C22	M1020
	S35C	1572	35	F.113	1035
	S45C	1672	45	F.114	1045
	S55C	1655	55	–	1055
	S58C	–	60	–	1060
	SUM22	1912	–	F.2111-11SMn28	1213
	SUM22L	1914	–	F.2112-11SMnPb28	12L13
	–	–	–	F.2122-10SPb20	11L08
	–	1957	–	F.210.G	1140
	SUM25	–	–	F.2113-12SMn35	1215
	–	1926	–	F.2114-12SMnPb35	12L14
	S15	1370	15	F.1110-C15k	1015
	–	–	40G	–	1035
	S25C	–	25	F.1120-C25k	1025
	SMn438	2120	35G2	F.1203-36Mn6	1335
	SCMn1	–	30G	28Mn6	1330
	S35C	1572	35	–	1035
	S45C	1672	45	F.1140-C45k	1045
	S55C	1655	55	F.1150-C55k	1055
	S50C	1674	50	–	1050
	S58C	1665	60	–	1060
	SUP4	1870	–	–	1095
	SCMnH1	2183	110G13L	F.8251-AM-X120Mn12	A128
	SUJ2	2258	SchCh15	F.1310-100Cr6	52100
	–	2912	–	F.2601-16Mo3	A204Gr.A
	SB450M	–	–	F.2602-16Mo5	4520
	–	–	–	F.2641-15Ni6	A350-LF5
	SL9N53	–	–	F.2645-X8Ni09	A353
	–	–	–	–	2515
	SNC815	–	–	–	3310
	–	–	40ChN2MA	F.1280-35NiCrMo4	4340
	SNCM220	2506	–	F.1522-20NiCrMo2	8620
	SNCM240	–	38ChGNM	F.1204-40NiCrMo2	8740
	SNCM447	2541	38Ch2N2MA	F.1272-40NiCrMo7	4337
	–	–	–	F.1560-14NiCrMo13	–
	–	–	–	F.1560-14NiCrMo13	9310
	SCr415	–	15Ch	–	5015
	SCr430	–	35Ch	F.8221-35Cr4	5132
	SCr440	–	40Ch	F.1211-41Cr4DF	5140
	SCr440	2245	40Ch	F.1202-42Cr4	5140
	–	2173	18ChG	F.1516-16MnCr5	5115
	SUP9	2253	50ChGA	F.1431-55Cr3	5155
	SCM420	2225	20ChM	F.8372-AM26CrMo4	4130
	SCM432	2234	AS38ChGM	F.8331-AM34CrMo4	4135
	SCM440	2244	40ChFA	F.8332-AM42CrMo4	4140
	SCM440	2244	–	F.8332-AM42CrMo4	4140
	SCM415	–	–	F.1551-12CrMo4	–
	SFVA12	2216	12ChM	F.2613-14CrMo45	A182-F11
	–	2240	–	F.124.A	–
	SFVAF22A	2218	12Ch8	TU.H	A182F22
	–	–	–	F.2621-13MoCrV6	–
	SUP10	2230	50ChGFA	F.1430-51CrV4	6145
	SACM645	2940	38ChMJuA	F.1740-41CrAlMo7	A355Cl.A
	–	–	–	–	–
Werkzeugstähle / Tool steels / Инструментальные стали					
P	SK3	1880	U10A-1	F.515	W110
	SK2	–	U13-1	F.5123-C120	W112
	SUJ2	–	Ch	F.5230-100Cr6	L1
	SKD1	–	Ch12	F.5212-X210Cr12	D3
	SKD61	2242	4ChSMF1S	F.5318-X40CrMoV5	H13
	SKD12	2260	–	F.5227-X100CrMoV5	A2
	SKD2	2140	–	F.5233-10SWCr5	–
	–	2312	–	F.5213-X210CrW12	–
	–	2710	5ChW2SF	F.5241-45WCrSi8	S1
	SKD5	–	3Ch2W8F	F.5323-X30WCrV9	H21
	–	–	–	F.5211-X160CrMoV12	–
	SKT4	–	5ChNM	F.5205	L6
	SKS43	–	–	–	W210
	SKH55	2733	R6M5K5	F.5613-6-5-2-5	–
	SKH3	–	–	F.5530-18-1-1-5	T4
	SKH51	2722	R6M5	F.5603-6-5-2	M2
	–	2782	–	F.5607-2-9-2	M7
	SKH2	–	R18	F.5520-18-0-1	T1