



EUROPERF

European Perforators Association

COMPARISON OF STANDARDS OF COMMON STEELS

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General

The table shows you a comparison of the mostly used metals according to the different national standards.

INTERNATIONAL ISO	GERMANY DIN	FRANCE AFNOR	GREAT BRITAIN BS	ITALY UNI	SWEDEN SS	RUSSIA GOST	SPAIN UNE	USA AISI
1,0038	RSt 37-2	E24-2NE	4360-C	Fe 360 B FN	1312	BSt 3 sp 2	---	A570 Gr. 36
1,0330	St12	TC	1449 CR4	FeP 00; FeP 01	---	BG	AP00	A366 (1012)
1,0332	StW22	1 C	1449 HR4	FeP 11	---	15 kp	AP11	A621 (1008)
1,0338	St14	E S	1449 CR1; CR2	FeP 04	---	---	AP04	A620 (1008)
1,4016	X 6 Cr 17	Z 8 C 17	430 S15	X 8 Cr 17	2320	12Ch17	F-3113-X8Cr17	430
1,4301	X 5 CrNi 18 10	Z 6 CN 18.09	304S15 304S16 304S31	X 5 CrNi 18 10	2332 2333	08CH18N10	F.3551-X5 CrNi 18 11 F.3541-X5 CrNi 18-10 F.3504-X6 CrNi 19 10	304 304H
1,4307	X 2 CrNi 19 11 G-X 2 CrNi 18 9	Z 2 CN 18.10 Z 2 CN 19.10 M Z 2 CN 18.09	304S12 304S11 304C12	X 2 CRNi: 18 11 GX 2 CrNi: 19 10	2352 2333	08CH18N11	F.3503-X2 CrNi: 19-10	304L
1,4401	X 5 CrNiMo 17 12 2	Z 6 CND 17.11	316S16 316S31	X 5 CrNiMo 17 12	2347	---	F.3543-X2CrNiMo 17-12 F.3534-X6 CrNiMo17-12-03	316
1,4404	X 2 CrNiMo 17 13 2 G-X 2 CrNiMo 18 10	Z 2 CND 18.13 Z 2 CND 17.12 Z 2 CND 19.10 M	316S11 316S12	X 2 CrNiMo 17 12 GX 2 CrNiMo 19 11	2348	---	F3533-X2 CrNiMo 17 12-03	316L
1,4512	X 5 CrTi 12	Z 6 CT 12	409S19	X 6 CrTi 12	---	---	---	409
1,4541	X 6 CrNiTi 18 10	Z 6 CNT 18.10	321S12 321S31	X 6 CrNiTi: 18 11	2337	12Ch18N10T Ch18N10T 09Ch18N10T	F.3553-X7 CrNiTi: 18 11 F.3523-X6 CrNiTi: 18-11	321
A199,5	A199,5	1050 A	1050 A	9001/2	144007	A5	L-3051	1050A
AlMn1	AlMn1	3103	3103	9003/3	144054	1400	L-3811	3103
AlMg 1(B)	---	5005	5005	9005/1	---	---	L-3350	5005
AlMg2	AlMgMn0,3	5251	5251	---	---	1520	L3361	5251