MARYLAND METRICS: Technical Data Chart
International Comparision of Standards

Werkstoff Material No.	Germany DIN	U.S.A. AISI / SAE / ASTM	France AFNOR	Great Britain B.S.	Italy UNI	Japan JIS
1.0028	Ust 34 - 2 (SG1T)	-	A 34 - 2	-	Fe 330 Fe 330 B FU	SS 330
1.0034	RSt 34 - 2 (SG2T)	-	A 34 - 2 NE	1449 34/20 HIR.HS.CR.CS	Fe 330 B FN	-
1.0035	S185 (Fe 310 - 0) St 33	A 283 Gr. A	A 33	Fe 310 - 0 1449 15 HR.HS	Fe 320	-
1.0036	S235JRG1 (Fe 360 B) Ust 37 - 2	A 283 Gr. C A 570 Gr.33. 36	-	Fe 360 B 4360 - 40 B	Fe 360 B FU	-
1.0037	235JR (Fe 360 B) St 37 - 2	1015 A 283 Gr. C	E 24 - 2	Fe 360 B 1443 37 / 23 HR Fe 360 B FU 1449 27 / 23 CR	Fe 360 B / C / D	STKM 12 A / C
1.0038	S275JR (Fe 360 B) RSt 37 - 2	A 520 Gr.33. 36	E 24 - 2 NE	Fe 360 B FU 1449 27 / 23 CR 4360 - 40 B	Fe 360 B FN	-
1.0044	S275JR (Fe 430 B) St 44 - 2	1020 A 570 Gr. 40 A 572 Gr. 42	E 28 - 2	Fe 430 B FN 1449 43 / 25 HR.HS 4360 - 43 B	Fe 430 B Fe 430 B FN	SM 400 A / B / C
1.0045	S355JR	-	E 36 - 2	4360 50 B	Fe 510 B	-
1.0050	E295 (Fe 430 B) St 50 - 2	A 570 Gr. 50 A 572 Gr. 50	A 50 - 2	Fe 490 - 2 FN 4360 - 50 B	Fe 490	SS 490
1.0060	ZE335 (Fe 590 2) St 60 - 2	A 572 Gr. 65	A 60 - 2	Fe 590 - 2 FN 4360 - 55 E / 55 C	Fe 60 - 2 Fe 590	SM 570
1.0070	E360 (Fe 690 2) St 70 - 2	-	A 70 - 2	Fe 690 - 2 - FN	Fe 70 - 2 Fe 690	-
1.0112	P 235 S	-	A37AP	1501 - 164 - 360 B LT20	Fe 360 C	-
1.0114	S235JO / St37 - 3 U	-	E24 - 3	4360 - 40 C	Fe 360 C	-
1.0116	S235J2G3 (Fe 360 D 1) St 37 - 2	A 284 Gr.D A 573 Gr. 58 A 573 GHr. 36 / C A 611 Gr. C	E24 - 3 E24 - 4	Fe 360 D1 FF 1449 37 / 23 CR 4360 - 40 D	Fe 360 C / D Fe 360 C / FN Fe 360 D FF Fe 37 - 2	-
1.0130	P265S	-	A42AP	1501 - 164 - 400B LT 20	-	-
1.0143	S270JO / St 44 -3 U	A 572 Gr. 42	E28 - 3	4360 - 43C	Fe 430 D	-
1.0144	S270J2G3 (Fe 430 D 1) St 44 - 3	A 573 Gr. 70 A 611 Gr. D A 572 Gr. 42	E28 - 3 E28 - 4	Fe 430 D1 FF 4360 - 43C / 43 D	Fe 430 B Fe 430 C (FN) Fe 430 D (FF)	SM 400 A / B / C
1.0149	S270JOH; RoSt 44 -2	-	-	4360 - 43 C	Fe 430 C	-
1.0226	DX51D / St 02 Z	-	GC	Z2	FeP 02 G	-
1.0330	DC 01 St 2/ St 12	A 366 (1012) 1008	TC	1449 4 CR 1449 4 CS	FeP 00 FeP 01	SPCC
1.0332	DD 11 / StW 22	A 621 (1008)	1 C	1449 4 HR; 14 HR	FeP 11	SPHD
1.0333	USt 3 (DCO3G1) Ust 13	A 619 (1008)	E	1449 2 CR; 3 CR	FeP 02	SPCD
1.0334	Ust W 23(DD12G1)	A 621 (1008)	2 C	-	FeP 12	SPHE
1.0335	DD13 / StW 24	A 622 (1008)	3 C	1449 1 HR	FeP 13	SPHE
1.0338	DC04 St4 / St 14	A 620 (1008)	ES	1449 1 CR; 2 CR	FeP 04	SPCE
1.0425	P265GH H 11	-	A 42 CP / AP	1501 Gr.161-400/ 151-400 1501 Gr.164-360/ 161-400 1501 Gr.164-400/ 154-400	Fe 410-1 KW / KG / KT Fe 410 2 KW / KG	SPV 315/ SPV 355 SG 295/ SGV 410 SGV 450/ SGV 480
1.0473	P355GH 19 Mn 6	A 573 Cl. 1 A 414 Gr. G A 612	A 52 CP / AP	-	Fe E 355 - 2	SGV 410 SGV 450 SGV 480
1.0481	P295GH 17 Mn 4	A 516 Gr. 70 A 515 Gr. 70 A 414 Gr. F / G	A 48 CP / AP	1501 Gr. 224 3059-400	Fe 510-1 KG / KT / KW Fe 510-2 KG / KT / KW Fe 295	SG 365 SGV 410 SGV 450 SGV 480
1.0553	S333JO / St 52-3U	A 572 Gr. 50	E 36-3	4360-50C	Fe 510 C	-
1.0570	S355J2G3 St 52-3 N	1024 / 1524 A572 Gr. 50	E 36-3 E 36-4	Fe 510 D1 FF 1449 50/35 HR.HS 4360 - 50 D 6323-ERW 5. CEW 5. SAW 5	Fe 510 C FN Fe 510 B / C / D Fe 510 B FN	SM 490 A / B / C YA / YB
1.0577	S355J2G4 (Fe 510 D 2)	A 738	A 52 FP	Fe 510 D1 FF 1501 Gr. 224-460 1501 Gr. 224-490	-	-

A short general listing of popular steel materials

The standards that correspond with DIN Material Numbers can only be compared approximately.
The use of these equivalents has to be evaluated on a case-by-case basis.