

Product	Standard	EN (Euronorm)	UNI (Italian)	DIN (German)	ASTM (American)	NF (French)	JIS (Japanese)	BS (British)
HOT ROLLED								
STRUCTURAL STEEL								
Hot Rolled	DIN EN 10025	S 185	Fe 320	St 33	A 283 Gr.23	A33	SS 330	15HR
Hot Rolled	DIN EN 10025	S 235 JR	Fe 360 B	St 37-2	A1011 SS Gr.36 Tip1	E24-2	SM 400 A	40A
Hot Rolled	DIN EN 10025	S 235 JR	Fe 360 B	St 37-2	A1011 SS Gr.33	E24-2	SM 400 A	40B
Hot Rolled	DIN EN 10025	S 235 J2G3	Fe 360 C,D	St 37-3		E24-3	SM 400 B	40D
Hot Rolled	DIN EN 10025	S 235 J2C N	Fe 360 C,D	QSt 37-3N		E24-4	SM 400 C	40D
Hot Rolled	DIN EN 10025	S 275 JR	Fe 430 B	St 44-2	A1011 SS Gr.40	E28-2	SS 400	43A
Hot Rolled	DIN EN 10025	S 275 JR	Fe 430 B	St 44-2	A1011 SS Gr.40	E28-2	SS 400	43B
Hot Rolled	DIN EN 10025	S 275 J2G3	Fe 430 C,D	St 44-3		E28-3	SM 400 B,C	43D
Hot Rolled	DIN EN 10025	S 275 J2C N	Fe 430 C,D	QSt 44-3N		E28-4	SM 400 B,C	43D
Hot Rolled	DIN EN 10025	S 355 JR	Fe 510 B	St 52-3	A1011 SS Gr.50	E36-2	SM 490 A.B.C	50B
Hot Rolled	DIN EN 10025	S355 J2	Fe 510 B	St 52-3	A1011 SS Gr.50	E36-2	SM 490 A.B.C	224-460
Hot Rolled	DIN EN 10025	S 355 JO	Fe 510 C,D	St 52-3	A1011 SS Gr.50	E36-3	SM 490 A.B.C	50C
Hot Rolled	DIN EN 10025	S 355 J2 N	Fe 510 C,D	St 52-3	A1011 SS Gr.50	E36-3	SM 490 A.B.C	50D
Hot Rolled	DIN EN 10025	S 355 J2 N	Fe 510 C,D	St 52-3	A1011 SS Gr.50	E36-3	SM 490 A.B.C	50D
Hot Rolled	DIN EN 10025	S 355 J2C N	Fe 510 C,D	QSt 52-3N		E36-4	SM 490 C	50D8
Hot Rolled	DIN EN 10025	S355K2(N)	Fe 510 C,D	St 52-3	A1011 SS Gr.50	E36-4	SM 490 YB	50DD
Hot Rolled	DIN EN 10025	E295	FEE490	ST50-2	A572 Gr.50	A 50-2	SS 500	E295
Hot Rolled	DIN EN 10025	E335	FEE590	ST60-2	A572 Gr.65	A 60-2	SM 570	CEW5
Hot Rolled	DIN EN 10025	E360	FEE690	ST70-2	A572 Gr.70	A 70-2		E360

CARBON STEEL								
Hot Rolled	SAE J403	C8E	C8	CK8	SAE1008		SPCC	040A04
Hot Rolled	SAE J403	C10E	C10	CK10	SAE1010			040A04
Hot Rolled	SAE J403	C12E	C12	CK12	SAE1012			040A12
Hot Rolled	SAE J403	C15E	C15	CK15	SAE1015		S15C	080M15
Hot Rolled	SAE J403	C20E	C20	CK20	SAE1020	XC18	S17C	050A20
Hot Rolled	SAE J403	C30E	C30	CK30	SAE1030	XC32	S30C	080M32
Hot Rolled	SAE J403	C35E	C35	CK35	SAE1035	XC38	S35C	070M36
Hot Rolled	SAE J403	C40E	C40	CK40	SAE1040	XC42	S40C	070M40
Hot Rolled	SAE J403	C45E	C45	CK45	SAE1045	XC48	S45C	070M46
Hot Rolled	SAE J403	C50E	C50	CK50	SAE1050	XC50	S50C	080M50
Hot Rolled	SAE J403	C60E	C60	CK60	SAE1060	XC60	S58C	070M70/CS60
Hot Rolled	SAE J403	C70E	C70	CK70	SAE1070	XC70	S70C	070M70/CS70
Hot Rolled		C80E	C80	CK80	SAE1080	XC80	S80C	CS80

HIGH STRENGTH LOW ALLOY STEEL GRADES								
Hot Rolled	DIN EN 10149	S315MC	FEE315	QSTE300TM	A1011 GR.45	E315D	SPFH490	43F30/43F35
Hot Rolled	DIN EN 10149	S355MC	FEE355	QSTE360TM	A1011 GR.50	E360D	SPFH540	46F35/46F40
Hot Rolled	DIN EN 10149	S420MC	FEE420	QSTE420TM	A1011 GR.60	E420D	SPFH590	HR50F45
Hot Rolled	DIN EN 10149	S460MC	FEE460	QSTE460TM	A1011 GR.65	E445D		50F45
Hot Rolled	DIN EN 10149	S500MC	FEE500	QSTE500TM	A1011 GR.70	E490D		
Hot Rolled	DIN EN 10149	S550MC	FEE560	OSTE550TM	A1011 GR.80	E560D		60F45/60F55
Hot Rolled	DIN EN 10149	S600MC	FEE600	QSTE600TM		E620D		68F62
Hot Rolled	DIN EN 10149	S700MC	FEE700	OSTE690TM		E690D		75F70

STEEL GRADES FOR DEEP DRAWING AND COLD FORMING								
Hot Rolled	DIN EN 10111	DD11	FEP11	STW22	A1011 CS Type B		G3131 SPHC	HR3
Hot Rolled	DIN EN 10111	DD12	FEP12	STW23	A1011 DS Type A		G3131 SPHD	HR2
Hot Rolled	DIN EN 10111	DD13	FEP13	STW24	A1011 DS Type B		G3131 SPHD	HR1
Hot Rolled	DIN EN 10111	DD14	FEP14	STW24			G3131 SPHE	

ALLOYED STEELS SUITABLE FOR QUENCHING AND TEMPERING								
Hot Rolled	EN 10083	20MnB5						170H20
Hot Rolled		22MnB5						
Hot Rolled		26MnB5						CF57
Hot Rolled	EN 10083	30MnB5						

STEEL GRADES FOR GAS CONTAINERS								
Hot Rolled	DIN EN 10120	P245NB	FeE 24 KR			BS 1	G 3116 SG 255	TypeA
Hot Rolled	DIN EN 10120	P265NB	FeE 27 KR			BS 2	G 3116 SG 295	TypeB
Hot Rolled	DIN EN 10120	P310NB	FeE 31 KR			BS 3	G 3116 SG 325	TypeC
Hot Rolled	DIN EN 10120	P355NB	FeE 35 KR			BS 4	G 3116 SG 365	TypeE

WELDED NORMALIZED STRUCTURAL STEELS								
Hot Rolled	DIN EN 10025	S355N			A1011 Gr. 50 Class 1			50DD/50E
Hot Rolled	DIN EN 10025	S355NL			A1011 Gr. 50 Class 1			50EE

DUAL PHASE STEELS								
Hot Rolled		DP 600						

STEELS FOR SHIPBUILDING								
Hot Rolled	ABS	Gr. A			ASTM A131 Gr. A			15HR/15HS
Hot Rolled	ABS	Gr. B			ASTM A131 Gr. B			
Hot Rolled	ABS	Gr. D			ASTM A131 Gr. D			161-430
Hot Rolled	ABS	Gr. E			ASTM A131 Gr. E			
Hot Rolled	ABS	AH 32						
Hot Rolled	ABS	DH 32						
Hot Rolled	ABS	EH 32						
Hot Rolled	ABS	FH 32						
Hot Rolled	ABS	AH 36						
Hot Rolled	ABS	DH 36						
Hot Rolled	ABS	EH 36						
Hot Rolled	ABS	FH 36						

STEELS FOR PRESSURE VESSELS AND BOILERS								
Hot Rolled	DIN EN 10128	P235GH	FeE 235	DIN 17155 HII	A285 Gr. C - A516 Gr. 65	A37CP	G3115 SGV 365	141-360
Hot Rolled	DIN EN 10128	P275SL		SPH275				
Hot Rolled	DIN EN 10128	P265GH	FeE 265	DIN 17155 HII	A 414 Gr. E	A42CP	G3115 SGV 410	151-400
Hot Rolled	DIN EN 10128	16Mo3						1503-243B
Hot Rolled	DIN EN 10128	P295GH	FeE 295	DIN 17155 17Mn4	A516 Gr. 70	A48CP	G3115 SGV 450	224-460B
Hot Rolled	DIN EN 10128	P355GH	FeE 355	DIN 17155 19Mn6	A537 Cl 1	A52CP	G3115 SGV 480	224Gr.490
Hot Rolled	DIN EN 10128	P355NH		DIN 17102 WSE355				224Gr.490
Hot Rolled	DIN EN 10128	P355NL1		DIN 17102 ESE355				224Gr.490

API STEEL GRADES FOR PIPE								
Hot Rolled	ASTM A 53				Grade A			
Hot Rolled	ASTM A 53				Grade A			
Hot Rolled	API 5L-12	EN ISO 3183			L210 / A			
Hot Rolled	API 5L-12	EN ISO 3183			L245 / B			
Hot Rolled	API 5L-12	EN ISO 3183			L245N / BN			
Hot Rolled	API 5L-12	EN ISO 3183			L290 / X42			
Hot Rolled	API 5L-12	EN ISO 3183			L290N / X42N			
Hot Rolled	API 5L-12	EN ISO 3183			L320 / X46			
Hot Rolled	API 5L-12	EN ISO 3183			L320N / X46N			
Hot Rolled	API 5L-12	EN ISO 3183			L360 / X52			
Hot Rolled	API 5L-12	EN ISO 3183			L360M / X52M			
Hot Rolled	API 5L-12	EN ISO 3183			L390 / X56M			
Hot Rolled	API 5L-12	EN ISO 3183			L390M / X56M			
Hot Rolled	API 5L-12	EN ISO 3183			L415 / X60			
Hot Rolled	API 5L-12	EN ISO 3183			L415M / X60M			
Hot Rolled	API 5L-12	EN ISO 3183			L450 / X65			
Hot Rolled	API 5L-12	EN ISO 3183			L450M / X65M			
Hot Rolled	API 5L-12	EN ISO 3183			L485 / X70			
Hot Rolled	API 5L-12	EN ISO 3183			L485M / X70M			
Hot Rolled	API 5CT-11				H 40			
Hot Rolled	API 5CT-11				J 55			
Hot Rolled	API 5CT-11				J 55(Özel1)			
Hot Rolled	API 5CT-11				J 55(Özel2)			
Hot Rolled	API 5CT-11				J 55(Özel3)			
Hot Rolled	API 5CT-11				N 80(Özel)			
Hot Rolled	API 5CT-11				N 80 Tip 1			
Hot Rolled	L245ME	EN ISO 3183			L245N / BN			
Hot Rolled	L290ME	EN ISO 3183						
Hot Rolled	L290NE	EN ISO 3183			L290N / X42N			
Hot Rolled	L360ME	EN ISO 3183			L360M / X52M			
Hot Rolled	L360NE	EN ISO 3183						
Hot Rolled	L415ME	EN ISO 3183			L415M / X60M			
Hot Rolled	L415NE	EN ISO 3183						
Hot Rolled	L450ME	EN ISO 3183			L450M / X65M			
Hot Rolled	L485ME	EN ISO 3183			L485M / X70M			

COLD ROLLED								
STEELS SUITABLE FOR DRAWING PROCESS (GENERAL APPLICATION)								
Cold Rolled	DIN EN 10130	DC01	FeP01	St 12	ASTM A 1008 CS Tip B	C	G3141 SPCC	CR4
Cold Rolled	DIN EN 10130	DC01	FeP01	St 12	ASTM A 36 CR CQ	C	G3141 SPCC	CR4
Cold Rolled	DIN EN 10130	DC03	FeP03	St 13	ASTM A 1008 CS Tip B	E	G3141 SPCD	CR2/CR3
Cold Rolled	TSG3100G	SPC270C	DC03	RRSt 13	ASTM A 619 CR CQ		G3141 SPCD	CR2/CR3
Cold Rolled	TSG3100G	SPC270C	DC03	RRSt 13	ASTM A 619 CR CQ		G3141 SPCD	CR2/CR3
Cold Rolled	DIN EN 10130	DC04	FeP04	St 14	ASTM A 620 CD DDQAK	ES	G3141 SPCEN	CR1
Cold Rolled	DIN EN 10130	DC05	FeP05	St 15	ASTM A 1008 DDS	SES		CR5

NON AGING AND EXTRA DEEP DRAWING STEELS								
Cold Rolled	11-04-013	XES	DC 04	St 14	ASTM A 620 CR DDQAK		G3141 SPCEN	CR1
Cold Rolled	TSG3100G	SPC 270 D	DC 04	St 14	ASTM A 620 CR DDQAK		G3141 SPCEN	CR1
Cold Rolled	TSG3100G	SPC 270 D	DC 04	St 14	ASTM A 620 CR DDQAK		G3141 SPCEN	CR1

STEELS FOR CONVENTIONAL ENAMELLING								
Cold Rolled	DIN EN 10209	DC01EK						CR 3 VE
Cold Rolled	DIN EN 10209	DC04EK			ASTM A 424 Tip 2			CR 2 VE
Cold Rolled	DIN EN 10209	DC04ED			ASTM A 424 Tip 3			
Cold Rolled	DIN EN 10209	DC06ED						

Cold Rolled	11-04-013	XES	DC 04	St 14	ASTM A 620 CR DDQAK		G3141 SPCEN	CR1
Cold Rolled	TSG3100G	SPC 270 D	DC 04	St 14	ASTM A 620 CR DDQAK		G3141 SPCEN	CR1
Cold Rolled	TSG3100G	SPC 270 D	DC 04	St 14	ASTM A 620 CR DDQAK		G3141 SPCEN	CR1
STEELS FOR CONVENTIONAL ENAMELLING								
Cold Rolled	DIN EN 10209	DC01EK						CR 3 VE
Cold Rolled	DIN EN 10209	DC04EK			ASTM A 424 Tip 2			CR 2 VE
Cold Rolled	DIN EN 10209	DC04ED			ASTM A 424 Tip 3			
Cold Rolled	DIN EN 10209	DC06ED						
HIGH STRENGTH LOW ALLOY STEELS								
Cold Rolled	DIN EN 10268	HC260LA		SEW093 ZStE240	ASTM A 1008 SS Gr.33			
Cold Rolled	DIN EN 10268	HC300LA		SEW093 ZStE260	ASTM A 1008 SS Gr.40			