



RELIABLE PIPES & TUBES LTD.



ISO 9001:2008

www.tuv.com
ID: 9105069884

OHSAS 18001:2007 CERTIFIED
ISO 9001:2008 CERTIFIED
ISO 14001:2004 CERTIFIED
PED CERT NO 01 202 IND/Q-11-0033
GOVT. RECOGNIZED EXPORT HOUSE

UK & International Equivalent Grades															
Designation		Equivalent Former Designation in													
EN 10025:1993 Designation		According EN 10025:1990	Germany DIN 17100	France NFA 35501	UK B S4360	Spain	Italy	Belgium	Sweden	Portugal	Austria	Norway NS12101	USA ASTM	USA API	Japan JIS G3101/6
Steel Name	Steel Number														
S185	1.0035	Fe 310-0	St 33	A33	-	A3 10-0	Fe 320	A320	13 00-00	Fe 310-00	St 320	-	-	-	-
S235JR	1.0037	Fe 360B	St 37-2	E24-2	-	-	Fe 360B	AE 235-B	13 11-00	Fe 360-B	-	NS 12 120	A283 GrC	-	-
S235JRG1	1.0036	Fe 360BFU	U St 37-2	-	-	AE 235 B-FU	-	-	-	-	U St 360 B	NS 12 122	A283 GrD	-	SM41A
S235JRG2	1.0038	Fe 360 BFN	R St 37-2	-	40B	AE 235 B-FN	-	-	13 12-00	-	R St 360 B	NS 12 123	-	-	SA41B
S235JO	1.0014	Fe 360c	St 37-3U	E 24-3	40C	AE 235 D	Fe 360C	Ae 235-C	-	Fe 360-C	St 360 C	St 430 B	-	-	-
-	-	-	-	-	-	-	-	-	-	-	St 360CE	NS 12 142	-	-	-
S235J2G3	1.0116	S Fe 360 D1	St 37-3N	E 24-4	40D	-	Fe 360D	AE 236-D	-	Fe 360-D	St 360D	NS 12 124	-	-	-
S234J2G4	1.0117	Fe 360 D2	-	-	-	-	-	-	-	-	-	-	-	-	-
S275JR	1.0044	Fe 430B	ST 44-2	E 28-2	43B	AE 275 B	Fe 430 B	AE 255-B	14 12-00	Fe 430 B	ST 430 B	NS 12-142	A573 Gr65	-	SS400
S275JO	1.0143	Fe 430C	ST 44-3U	E 28-3	43C	AE 275 C	Fe 430 C	AE 255-C	-	Fe 430 C	St 430 C	NS 12-143	-	-	-
-	-	-	-	-	-	-	-	-	-	-	ST 430 CE	-	-	-	-
S275J2G3	1.0144	Fe 430D1	ST 430 DT	E 28-4	43D	AE 275 D	Fe 430 D	AE 255-D	14 14-00	Fe 430 D	ST 430 D	NS 12-143	A633 Gr42	2H GR42	-
S275J2G4	1.0145	Fe430D2	-	-	-	-	-	-	14 14-01	-	-	-	-	-	-
S355JR	1.0045	Fe 510 B	-	E 36-2	50B	AE 355B	Fe 310B	AE 355B	-	Fe 510-B	-	-	A572Gr50	-	SS490
S355JO	1.0553	Fe 510 C	ST 52-3U	E 36-3	50C	AE 355C	Fe 310C	AE 355C	-	Fe 510C	St 510C	NS 12 153	A709Gr50	2H GR 50	-
S355J2G3	1.0570	Fe 510 D1	ST 52-3N	-	50D	AE 355D	Fe 310D	AE 355D	-	Fe 510-D	St 510D	NS 12 153	A578Gr50	2W/YGr50	-
S355J2G4	1.0577	Fe 510 D2	-	-	-	-	-	-	-	-	-	-	-	-	-
S355K2G3	1.0595	Fe 510 DD1	-	E 36-4	50DD	-	-	AE355DD	-	Fe 510DD	-	-	A533GrD	-	-
S355K2G4	1.0596	Fe 510 DD2	-	-	50DD	-	-	-	-	-	-	-	-	-	-
E 295	1.0050	Fe 490-2	ST 50-2	A 50-2	-	A 490	Fe 480	A 490-2	15 50-00	Fe 490-2	St490	-	-	-	-
-	-	-	-	-	-	-	-	-	15 50-01	-	-	-	-	-	-
E355	Fe 590-2	St 590-2	St 60-2	A 60-2	-	A590	Fe 580	A590-2	16 50-00	Fe 590-2	St 590	-	-	-	-
-	-	-	-	-	-	-	-	-	16 50-01	-	-	-	-	-	-
E360	1.0070	Fe 690-2	St 70-2	A 70-2	-	A690	Fe 650	A690-2	16 55-00	Fe 690-2	St 590	-	-	-	-
-	-	-	-	-	-	-	-	-	16 55-01	-	-	-	-	-	-