

lasi - fact sheet

Longitudinal Welded			
Type/standard	Size		Grades/quality
	Outside Diameter	Wall Thickness	
1. Tubes for installation (e.g. water distribution)			
EN 10255	1/4 - 6" 13.5 -165.1 mm	2.3 - 7.1 mm	S195T, S235 JR
DIN 2440, DIN 2441	1/4 - 6" 13.5 -165.1 mm		RSt 37-2, S235 JR
UNI 8863	1/4 - 6" 13.5 -165.1 mm		S235 JR
BS 1387	1/4 - 6" 13.5 -165.1 mm		S235 JR
STAS 7656	1/4 - 6" 13.5 -165.1 mm		S235 JR
ISO 65	1/4 - 6" 13.5 -165.1 mm		S235 JR
ASTM A53	1/4 - 8" 13.5 - 219.1 mm	2.24 - 8.18 mm	Grade A, Grade B
2. Tubes for construction (e.g. scaffolding, building, engineering)			
EN 39	48.3 mm	Type 3 and 4	S235GT
EN 10210-1 / EN 10210-2	OD = 17.2 - 114.3 mm	2 - 6.3 mm	S235JRH, S275JRH
EN 10219-1 / EN 10219-2	OD 42.4 - 219.1 mm H = 30, 40, 50, 60 mm	2 - 8.0 mm	S235JRH, S275JRH
STAS 7657	OD = 13.5 - 219.1 mm	2 - 8.0 mm	S235JRH
3. Tubes for engineering (e.g. general engineering, furniture)			
EN 10305-3	OD = 16 - 76 mm	1 - 3.2 mm	E195, E235, E275, St 34-2, RSt 37-2, St 44-2
DIN 2394			
EN 10305-5	H = 20 - 60 mm	1 - 3 mm	E195, E235, E275
DIN 2395	HxB = 21x10 - 95x25 mm		RSt 37-2, STt 44-2
STAS 8726	OD = 16 - 76 mm	1 - 3 mm	S235JR, FeP 01, FePO3, FeP 04
STAS 7941	H = 20 - 60 mm HxB = 21x10 - 95x25 mm	1 - 3 mm	S235JR, FeP 01, FePO3, FeP 04
4. Tubes for piping & pressure (e.g. media distribution)			
EN 10217-1 / EN 10220	17.2 - 219.1 mm	2 - 8 mm	P195TR1, P235TR1
EN 10217-2 / EN 10220	17.2 - 219.1 mm	2 - 8 mm	P195TR2, P235TR2
5. Tubes for gas transportation (e.g. gas and flammable media distribution)			
EN 10208-1 / EN 10220	17.2 - 219.1 mm	2 - 8 mm	L210GA, L235GA, L245GA
DIN 1626 / DIN 2458	17.2 - 219.1 mm	2 - 8 mm	St 37.0, St 44.0
6. Line pipe for energy sector			
API 5L, ASTM 106	4 1/2 - 8 5/8" 114.3 - 219.1 mm	3.6 - 8.2 mm	Grade A, Grade B, X42 - X52, PSL 1

Cold formed profiles			
1. Cold formed profiles sections (L, U)			
DIN 59413	L : H = 20 - 80 mm U : H = 20 - 200 mm	2 - 5 mm	St 34-2, RSt 37-2, St 44-2, St 12

STAS 7836	L : H = 20 - 80 mm	2 - 5 mm	S 235JR, Fe PO1, FePO3, FePO4
STAS 7835	U : H = 20 - 200 mm	2 - 5 mm	S 235JR, Fe PO1, FePO3, FePO4
2. Steel guard rails for roads			
TL SP 1999			St 37.2, S235JR
SF 14			S235JR
UNE 135-121			S235JR
UNE 135-122			S235JR

Special Coating And Protection
<ul style="list-style-type: none"> • Hot dip galvanising EN 10240 (coating A-quality used for water for human consumption) • Varnishing (water-based) Water mine 303 black, red, blue and yellow • Temporary protection Alkaline based anti corrosion inhibitor, oil

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