

Karvina - fact sheet

Longitudinal Welded			
Type/standard	Size		Grades/quality
	Outside Diameter	Wall Thickness	
1. Tubes for engineering and automotive (e.g. radiators, furniture, cars, bicycles)			
EN 10305-2	10 - 120 mm	1.0 - 6.0 mm	E155, E195, E235, E275, E355
DIN 2393			St 34-2, RSt 37-2, St 44-2, St 52-3
EN 10305-3	10 - 70 mm	0.5 - 3.2 mm	E155, E195, E235, E275, E355
DIN 2394			St 34-2, RSt 37-2, St 44-2, St 52-3
EN 10305-5	H = 10 - 150 mm	0.5 - 4.0 mm	E155, E195, E235, E275, E355
DIN 2395			RSt 37-2, St 44-2, St 52-3
DIN 1626 / DIN 2458	17.2 - 114.3 mm	1.8 - 5.6 mm	St 37.0, St 44.0, St 52.0
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 H=50, 60, 80 mm	1.8 - 5.0 mm	S235JRH, S275JRH, S355JRH
EN 10219-1 / EN 10219-2	OD = 10.0 - 150.0 mm H = 10.0 - 150.0 mm	0.5 - 4.0 mm	S235JRH, S275JRH, S355JRH
3. Tubes for piping & pressure (e.g. media distribution)			
EN 10217-1 / EN 10220	17.2 - 114.3 mm	1.8 - 5.0 mm	P195TR1, P235TR1, P265TR1, P195TR2, P235TR2, P265TR2
DIN 1626 / DIN 2458	17.2 - 114.3 mm	1.8 - 5.0 mm	St 37.0, St 44.0, St 52.0
4. Tubes for gas transportation (e.g. gas and flammable media distribution)			
EN 10208-1 / EN 10220	17.2 - 114.3 mm	1.8 - 5.0 mm	L210GA, L235GA, L245GA L290GA, L360GA
DIN 1626 / DIN 2458	17.2 - 114.3 mm	1.8 - 5.0 mm	St 37.0, St 44.0, St 52.0
5. Tubes for general purposes (e.g. water distribution)			
EN 10255	3/8 - 4" 17.2 - 114.3 mm	H, M, L, L1, L2	S195T
DIN 2440	3/8 - 4" 17.2 - 114.3 mm	M	RSt 37-2, S235JR
DIN 2441	3/8 - 4" 17.2 - 114.3 mm	H	RSt 37-2, S235JR
ISO 65	3/8 - 4" 17.2 - 114.3 mm	H, M, L1, L2	TW.0.RSt 37-2, S235JR
6. Cold rolled steel sections (e.g. building, engineering)			
EN 10162	H = 6 - 150 mm Unfold with max. 500 mm	0.5 - 6.0 mm	S235JR, S275JR, S355J0

Special Coating And Protection
<ul style="list-style-type: none"> Hot dip galvanising EN 10240 (coating A-quality used for water for human consumption)
<ul style="list-style-type: none"> Varnishing (water-based) Denacor HG (transparent, blue, green, red-brown)
<ul style="list-style-type: none"> Temporary protection Oil (Konzervol, Konkor)
<ul style="list-style-type: none"> Bonderising Fe-Zn phosphate - granodraf

Address
ArcelorMittal Tubular Products Rude Armady 471 73323 Karvina - Hranice Czech Republic
T +420 596 39 13 88 F +420 596 31 13 48 E karvina.tubularproducts@arcelormittal.com