



# GALVANIZED STEEL TUBES & PROFILES

**Boyçelik**, offers a wide range of galvanized tubes to its customers.

**Boyçelik**, which produces in accordance with the standards with its high quality, produces the desired galvanized coating thickness. Weld beads are covered with galvanization to increase resistance to corrosion.

**Boyçelik**, produces by providing the high precision at every stage of production from incoming raw material, adds value to production with its long-lasting and high quality galvanized tubes.



Production Standarts	EN 10305-3, EN 10305-5, EN 10219	
Production Range	External Sizes (Round Tubes)	ø10 mm - ø76 mm
	External Sizes (Square Tubes)	10x10 mm - 60x60 mm
	External Sizes (Rectangular Tubes)	10x20 mm - 40x80 mm
	Thickness	0,5 mm - 4,0 mm
	Length	3000 mm - 8000 mm



Tubes production range from pre-galvanized sheet in the coating range of 40 gr/m<sup>2</sup> - 300 gr/m<sup>2</sup>

Cut to length tubes between 320 mm - 8000 mm

Narrower tolerances can be applied

Internal diameter scarfed can be applied

Can be produced from standard quality strength to high strength requirement (DX51- S350GD)

## Tests & Inspections

- Visual & Dimensional Inspection
- Expanding Test
- Flattening Test
- Hardness Testing
- Eddy Current Testing
- Chemical Analysis
- Surface Roughness Measurement



# PRODUCTION RANGE

## ROUND STEEL TUBES

OUTSIDE DIAMETER (D) mm	Thickness, T (mm)												
	0,50	0,60	0,70	0,80	0,90	1	1,2	1,5	2	2,5	3	4	
10	✓	✓	✓	✓	✓	✓	✓	✓					
12	✓	✓	✓	✓	✓	✓	✓	✓					
13	✓	✓	✓	✓	✓	✓	✓	✓					
15-15,6	✓	✓	✓	✓	✓	✓	✓	✓					
16	✓	✓	✓	✓	✓	✓	✓	✓	✓				
17	✓	✓	✓	✓	✓	✓	✓	✓	✓				
18	✓	✓	✓	✓	✓	✓	✓	✓	✓				
19	✓	✓	✓	✓	✓	✓	✓	✓	✓				
20	✓	✓	✓	✓	✓	✓	✓	✓	✓				
21	✓	✓	✓	✓	✓	✓	✓	✓	✓				
22	✓	✓	✓	✓	✓	✓	✓	✓	✓				
25	✓	✓	✓	✓	✓	✓	✓	✓	✓				
25,4	✓	✓	✓	✓	✓	✓	✓	✓	✓				
27	✓	✓	✓	✓	✓	✓	✓	✓	✓				
28	✓	✓	✓	✓	✓	✓	✓	✓	✓				
28,6	✓	✓	✓	✓	✓	✓	✓	✓	✓				
30	✓	✓	✓	✓	✓	✓	✓	✓	✓				
32	✓	✓	✓	✓	✓	✓	✓	✓	✓				
34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
38	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
40					✓	✓	✓	✓	✓	✓	✓	✓	
42					✓	✓	✓	✓	✓	✓	✓	✓	✓
45					✓	✓	✓	✓	✓	✓	✓	✓	✓
48					✓	✓	✓	✓	✓	✓	✓	✓	✓
50,8					✓	✓	✓	✓	✓	✓	✓	✓	✓
54					✓	✓	✓	✓	✓	✓	✓	✓	✓
57					✓	✓	✓	✓	✓	✓	✓	✓	✓
60					✓	✓	✓	✓	✓	✓	✓	✓	✓
63						✓	✓	✓	✓	✓	✓	✓	✓
63,5						✓	✓	✓	✓	✓	✓	✓	✓
70						✓	✓	✓	✓	✓	✓	✓	✓
76							✓	✓	✓	✓	✓	✓	✓

## SQUARE & RECTANGULAR STEEL TUBES

Side Length (mm)		Thickness, T (mm)											
H	B	0,50	0,60	0,70	0,80	0,90	1	1,2	1,5	2	2,5	3	4
10	10	✓	✓	✓	✓	✓	✓	✓					
	20	✓	✓	✓	✓	✓	✓	✓	✓				
	30	✓	✓	✓	✓	✓	✓	✓	✓	✓			
15	15	✓	✓	✓	✓	✓	✓	✓					
	20	✓	✓	✓	✓	✓	✓	✓	✓				
	25	✓	✓	✓	✓	✓	✓	✓	✓	✓			
19	19	✓	✓	✓	✓	✓	✓	✓					
	20	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
20	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	40	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	50					✓	✓	✓	✓	✓	✓	✓	✓
	60					✓	✓	✓	✓	✓	✓	✓	✓
	80					✓	✓	✓	✓	✓	✓	✓	✓
25	25	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40					✓	✓	✓	✓	✓	✓	✓	✓
	50					✓	✓	✓	✓	✓	✓	✓	✓
30	30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	40					✓	✓	✓	✓	✓	✓	✓	✓
	50					✓	✓	✓	✓	✓	✓	✓	✓
	60					✓	✓	✓	✓	✓	✓	✓	✓
	70					✓	✓	✓	✓	✓	✓	✓	✓
31,75	31,75					✓	✓	✓	✓	✓	✓	✓	✓
	38,1					✓	✓	✓	✓	✓	✓	✓	✓
40	40					✓	✓	✓	✓	✓	✓	✓	✓
	50					✓	✓	✓	✓	✓	✓	✓	✓
	60					✓	✓	✓	✓	✓	✓	✓	✓
	80					✓	✓	✓	✓	✓	✓	✓	✓
45	45				✓	✓	✓	✓	✓	✓	✓	✓	
50	50					✓	✓	✓	✓	✓	✓	✓	
60	60						✓	✓	✓	✓	✓	✓	