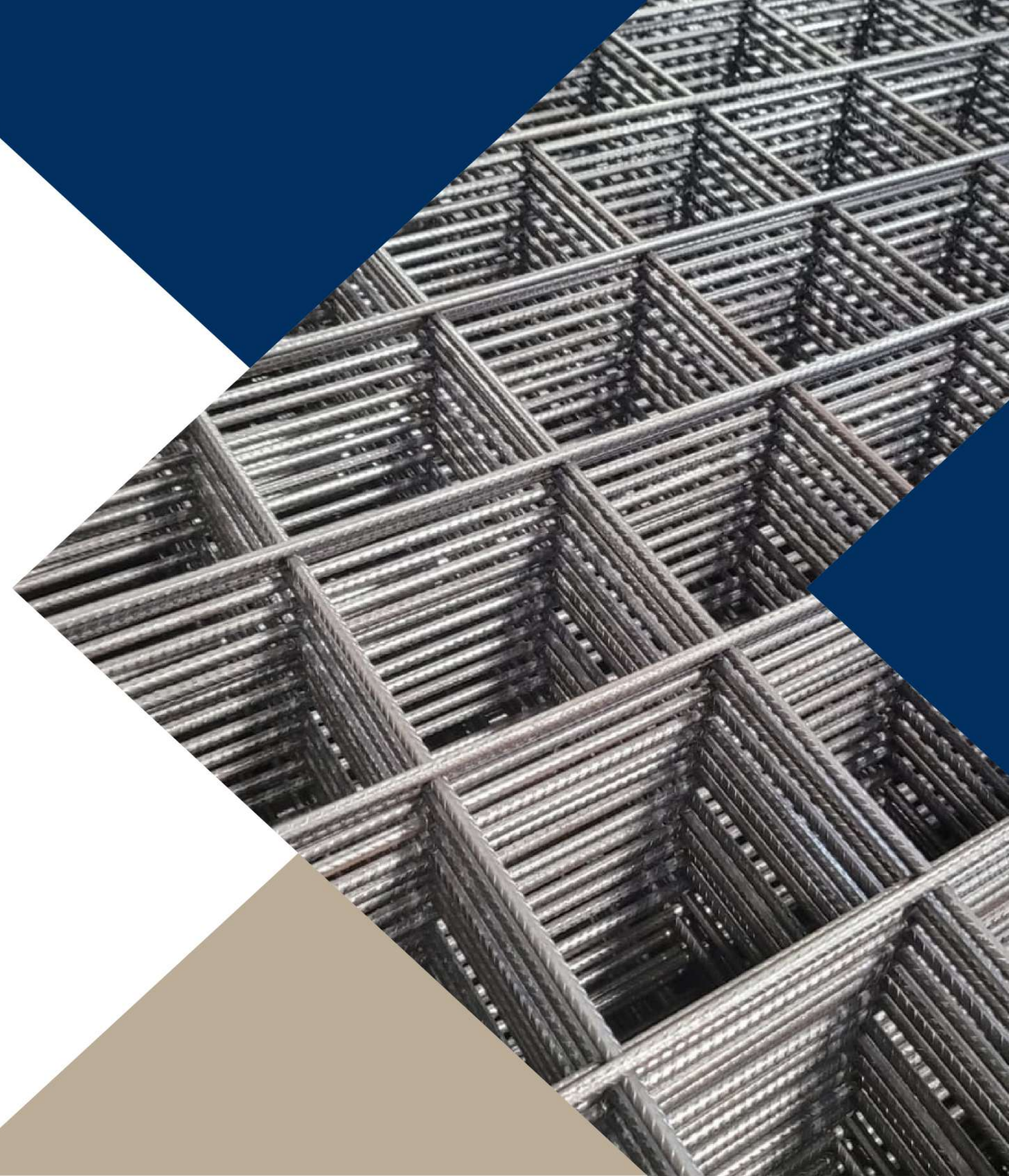


AKEL®

STEEL WIRE MESH

www.akelcelik.com.tr





Steel Mesh

► The steel mesh is produced by joining cold-drawn rods with increased strength and ribbed to each other by electric spot welding.

► Standard steel mesh comes in a width of 2.15m x length of 5.00m (15x15) mesh size and varying bar diameters.

► In steel mesh, production possibilities are also offered in different processes, sizes, and varying diameters of special steel mesh according to the customer's choices and the project.

Usage Areas



- | | | | |
|---|--|----|--|
| 1 | On the decks of reinforced concrete structures | 6 | In industrial buildings |
| 2 | On floors without beams | 7 | In subway, gallery and tunnel construction |
| 3 | On individual and radial foundations | 8 | Dams, canals and canals |
| 4 | Curtains and retaining walls | 9 | In prefabricated building elements |
| 5 | In highway, runway and field concretes | 10 | In reinforced concrete pipes |

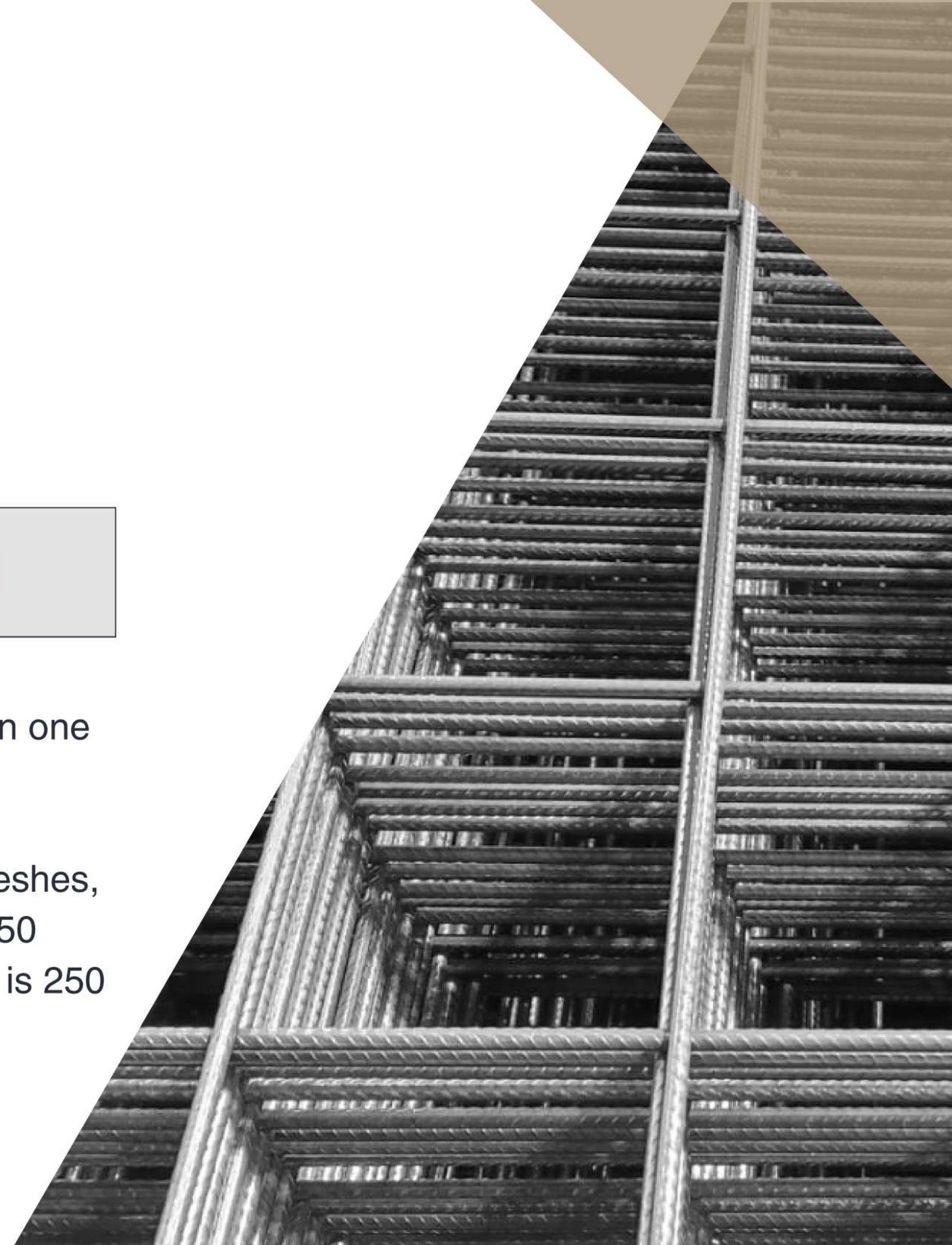
Steel Mesh Types

Q TYPE MESH

It is used in double-sided working flooring and reinforced concrete structural elements with square spacing. In Q-type nets, the length and width bar spacing is 150 mm.

R TYPE MESH

It is used in slabs running in one direction with rectangular intervals and in support equipment. In all R type meshes, the length bar spacing is 150 mm, the width bar spacing is 250 mm.



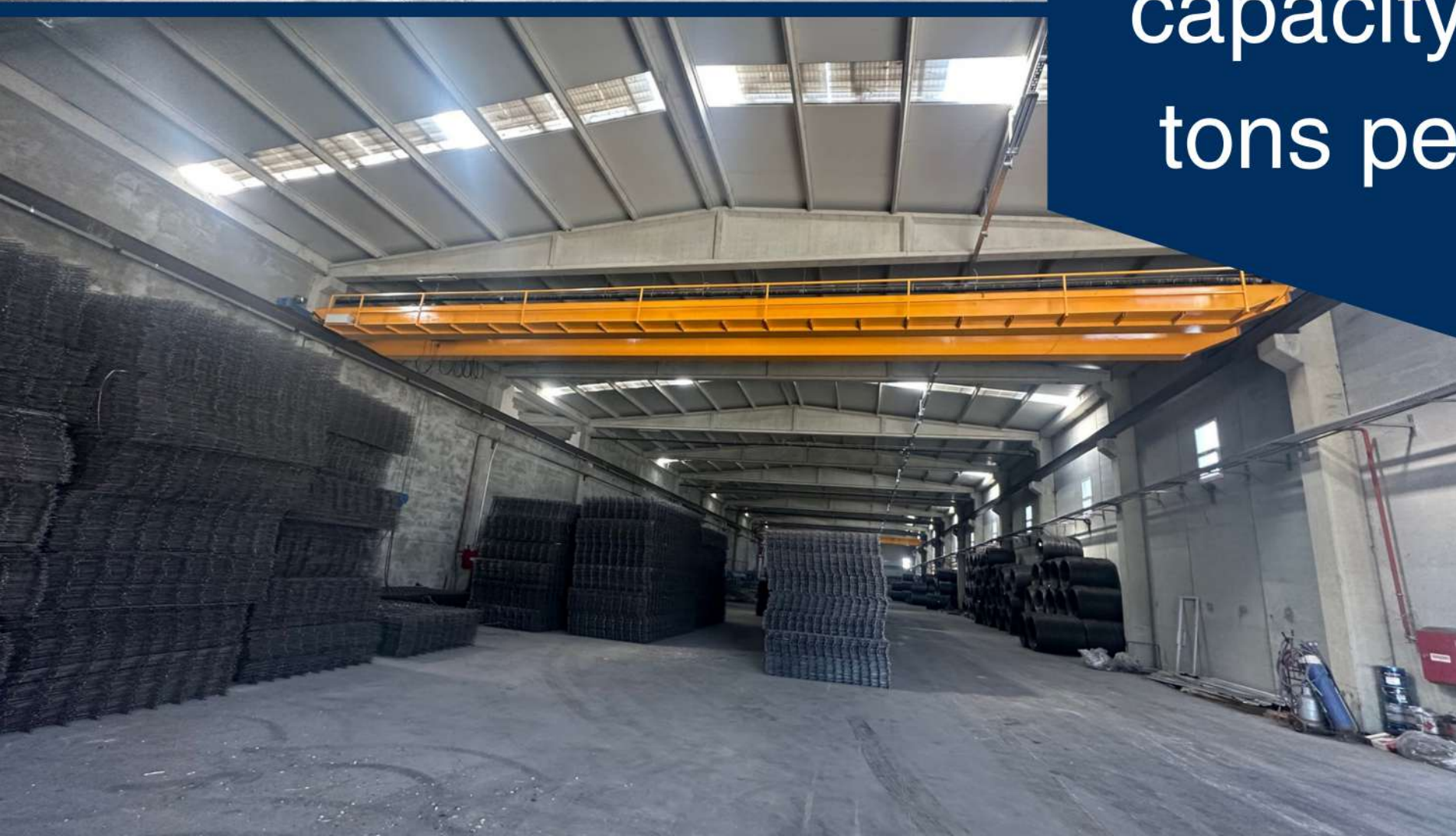
STEEL WIRE MESH TYPE	LENGTH/WIDTH (CM)	MESH SIZE (MM LENGTH/WIDTH)	DIAMETER (MM LENGTH/WIDTH)	MESH WEIGHT (KG)
Q84/84	500/215	150/150	4.0/4.0	14,16
Q106/106	500/215	150/150	4.5/4.5	17,92
Q131/131	500/215	150/150	5.0/5.0	22,13
Q158/158	500/215	150/150	5.5/5.5	26,77
Q188/188	500/215	150/150	6.0/6.0	31,86
Q221/221	500/215	150/150	6.5/6.5	37,39
Q257/257	500/215	150/150	7.0/7.0	43,37
Q257/188	500/215	150/150	7,0./6.0	37,86
Q295/295	500/215	150/150	7.5/7.5	49,78
Q295/257	500/215	150/150	7.5/7.0	46,71
Q295/221	500/215	150/150	7.5/6.5	43,85
Q295/257	500/215	150/150	7.5/6.0	41,21
Q335/335	500/215	150/150	8.0/8.0	56,64
Q335/295	500/215	150/150	8.0/7.5	53,36
Q335/257	500/215	150/150	8.0/7.0	50,29
Q335/221	500/215	150/150	8.0/6.5	47,43
Q335/188	500/215	150/150	8.0/6.0	44,78
Q424/424	500/215	150/150	9.0/9.0	71,69
Q424/335	500/215	150/150	9.0/8.0	64,49
Q424/295	500/215	150/150	9.0/7.5	61,21
Q424/257	500/215	150/150	9.0/7.0	58,14
Q424/221	500/215	150/150	9.0/6.5	55,28
Q524/524	500/215	150/150	10.0/10.0	88,51
Q524/424	500/215	150/150	10.0/9,0	80,46
Q524/377	500/215	150/150	10.0/8.5	76,75
Q524/335	500/215	150/150	10.0/8.0	73,26
Q524/295	500/215	150/150	10.0/7.5	69,98
Q524/257	500/215	150/150	10.0/7.0	66,91

Q TYPE / R TYPE MESH WEIGHT TABLES

STEEL WIRE MESH TYPE	LENGTH/WIDTH (CM)	MESH SIZE (MM LENGTH/WIDTH)	DIAMETER (MM LENGTH/WIDTH)	MESH WEIGHT (KG)
R106	500/215	150/250	4.5/4.5	14,71
R131	500/215	150/250	5.0/5.0	18,16
R158	500/215	150/250	5.5/5.0	20,58
R188	500/215	150/250	6.0/5.0	23,23
R221	500/215	150/250	6.5/5.0	26,12
R257	500/215	150/250	7.0/5.0	29,23
R295	500/215	150/250	7.5/5,0	32,58
R317	500/215	150/250	7.8/5.0	34,71
R335	500/215	150/250	8.0/5.0	36,16
R377	500/215	150/250	8.5/5.5	41,35
R390	500/215	150/250	8.7/5.5	42,94
R424	500/215	150/250	9.0/5.5	45,39
R443	500/215	150/250	9.2/5.5	47,07
R473	500/215	150/250	9.5/5.5	49,66
R524	500/215	150/250	10.0/6.0	55,69

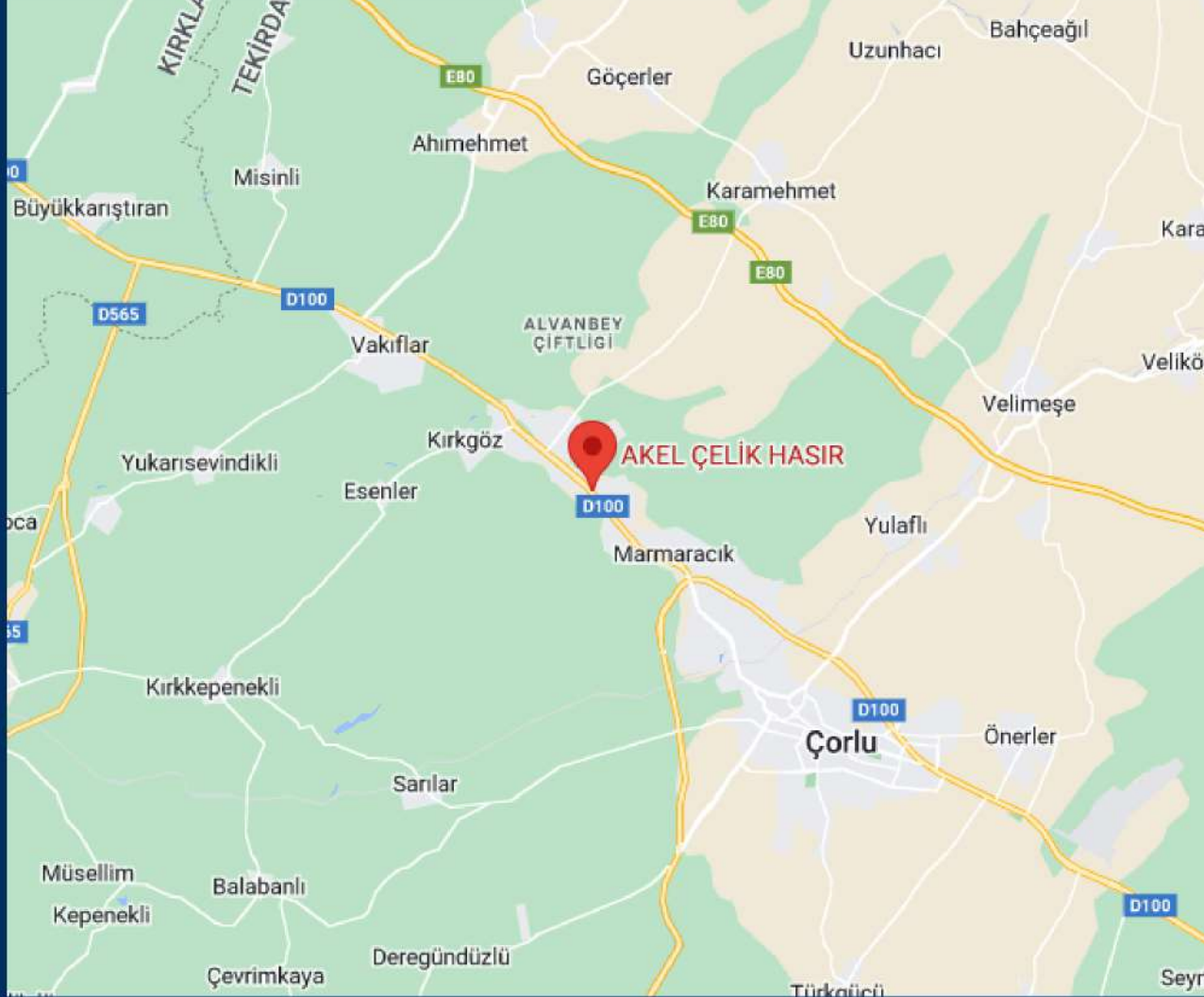


Production
capacity of 4500
tons per month





CONTACT



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