



**WHERE QUALITY MEETS TRUST**



## Ege Elek

Production is carried out in requested dimensions using wear- and abrasion-resistant carbon C45 steel.

Woven wire screens are produced by weaving according to wire diameter and mesh size, then cold-bent with DKP sheet either flat or on both sides.

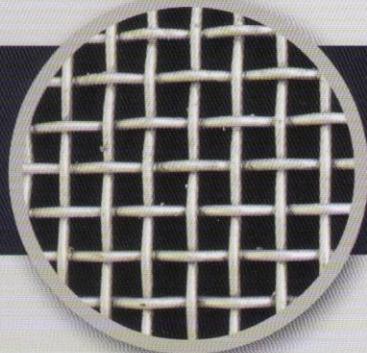
Our screens are carefully manufactured with state-of-the-art machinery.

### APPLICATION AREAS OF STEEL SCREENS

Sand and gravel screening plants, concrete batching plants, mining quarries, coal processing plants, flour mills, asphalt plants, food industry, fertilizer industry, chemical industry, decorative fences.

### APPLICATION

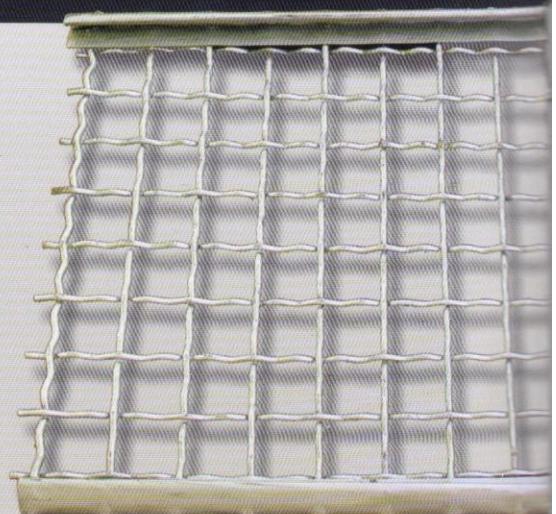
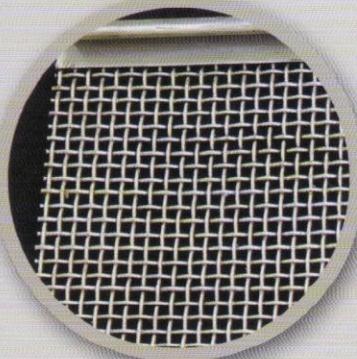
- Before installing the screens on your machine, make sure the tensioning plates are undamaged, the lower bars are strong, the rubber seals are carefully secured, and the clamps are placed every 50 cm.
- Besides our standard sizes, screens can be produced in requested dimensions and mesh sizes up to a maximum width of 2500 mm, based on customer demand.



- Sand Screening Plants
- Gravel Screening Plants
- Mining Quarries

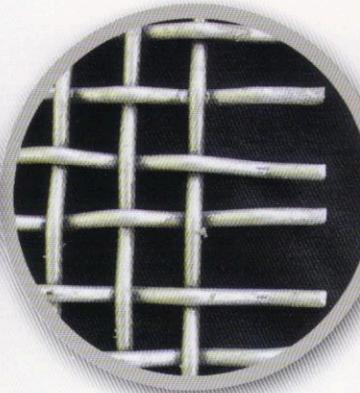
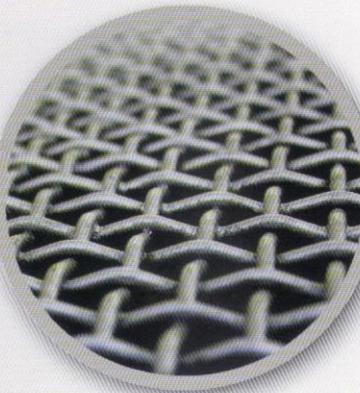
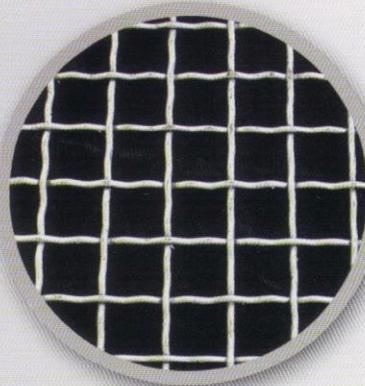
- Coal Processing Plants
- Flour Mills
- Asphalt Plants

- Food Industry
- Fertilizer Industry
- Chemical Industry





## Features of Woven Steel Screens



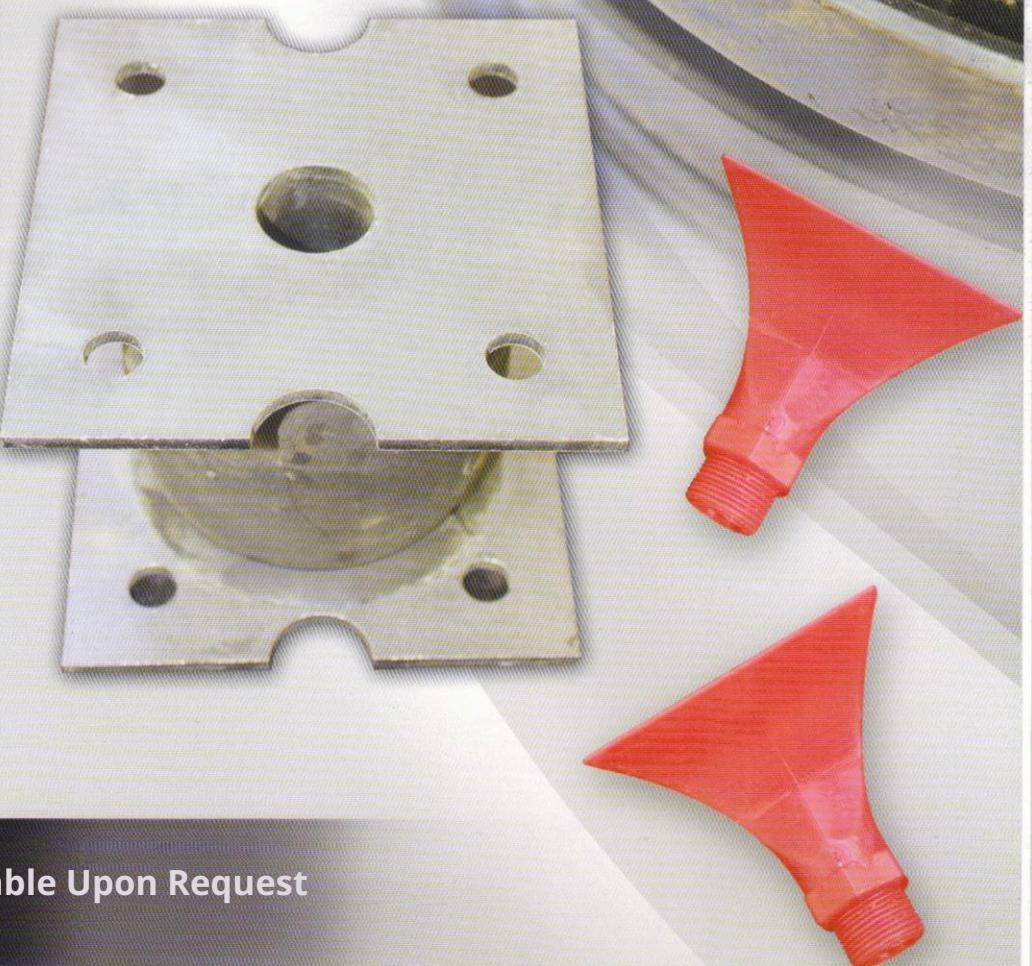
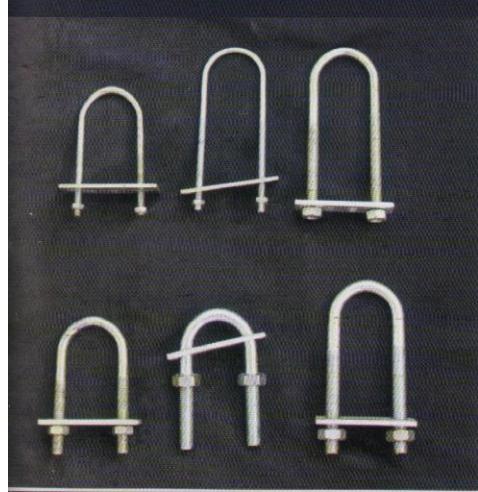
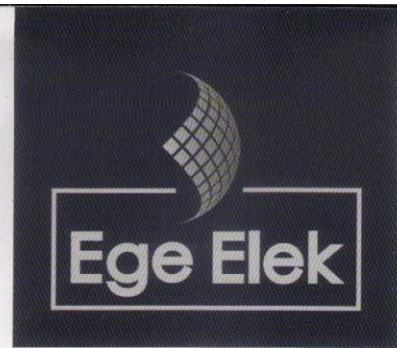
SIRA	GÖZ ARALIK (mm)	TEL KALINLIK (mm)
1	2.0	14
2	2.5	14
3	3.0	2.0
4	3.5	2.0
5	4.0	2.0
6	4.5	2.5
7	4.75	2.5
8	5.0	2.5
9	5.5	2.5
10	6.0	3.0
11	6.5	3.0
12	7.0	3.0
13	7.5	3.0
14	8.0	3.0
15	9.0	3.5
16	10.0	3.5
17	11.0	3.5
18	12.0	3.5
19	12.5	4.0
20	13.0	4.0
21	14.0	4.5
22	15.0	5.0
23	16.0	5.0

SIRA	GÖZ ARALIK (mm)	TEL KALINLIK (mm)
24	17.0	5.0
25	18.0	5.0
26	19.0	5.0
27	20.0	5.0
28	21.0	5.0
29	22.0	6.0
30	23.0	6.0
31	24.0	6.0
32	25.0	6.0
33	26.0	6.0
34	27.0	6.0
35	28.0	6.0
36	30.0	8.0
37	31.0	8.0
38	32.0	8.0
39	33.0	8.0
40	35.0	8.0
41	37.0	8.0
42	38.0	8.0
43	40.0	8.0
44	42.0	8.0
45	45.0	8.0
46	50.0	10.0

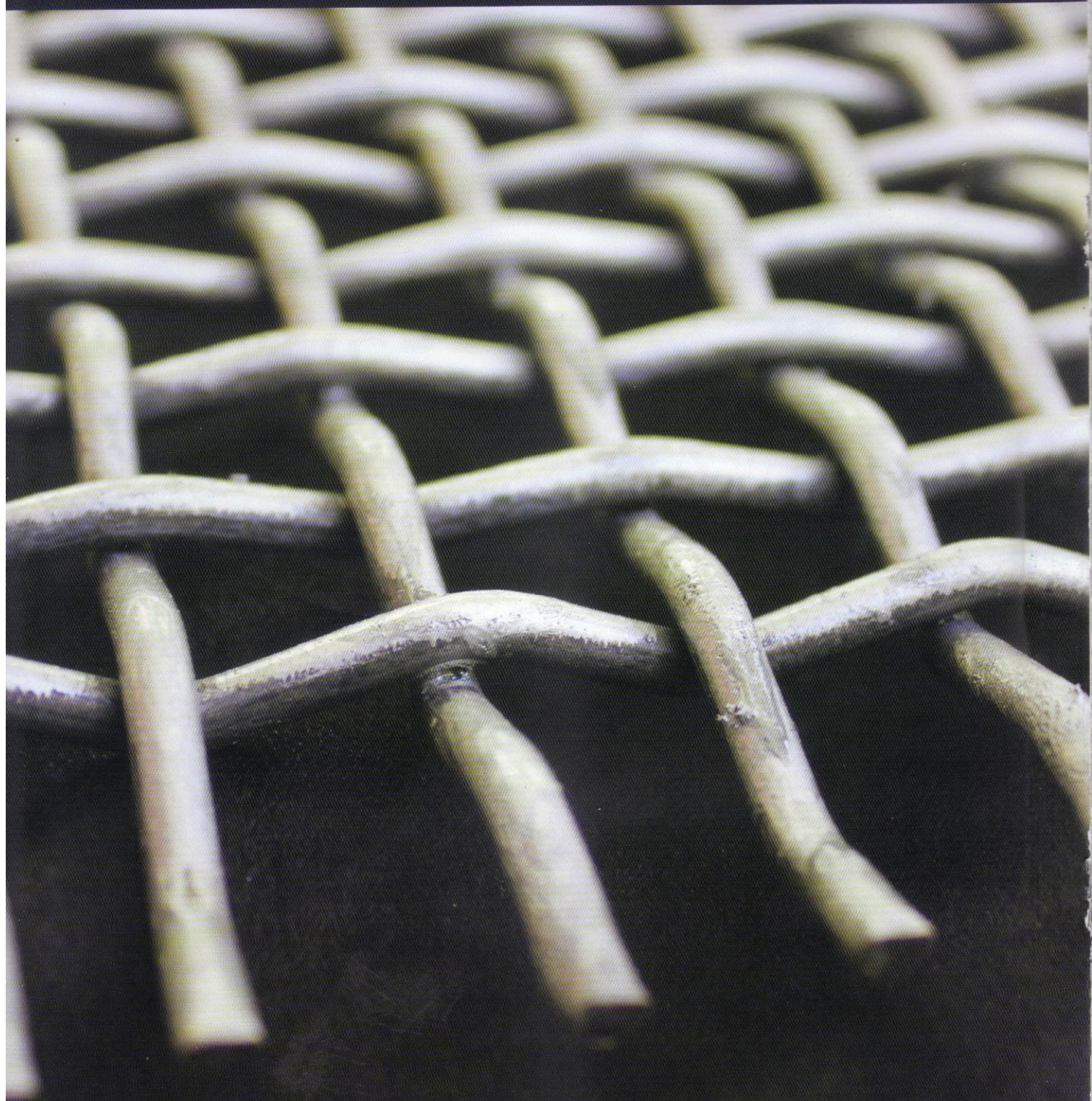
SIRA	GÖZ ARALIK (mm)	TEL KALINLIK (mm)
47	55.0	10.0 MM
48	56.0	10.0
49	58.0	10.0
50	60.0	10.0
51	63.0	10.0
52	65.0	10.0
53	68.0	10.0
54	69.0	10.0
55	70.0	11.0
56	72.0	11.0
57	74.0	11.0
58	75.0	11.0
59	76.0	11.0
60	78.0	11.0
61	20,0 79.0	11.0
62	81.0	11.0
63	83.0	11.0
64	85.0	11.0
65	90.0	11.0
66	95.0	11.0
67	105.0	11.0
68	120.0	11.0

## How Should Woven Steel Screens Be Used?

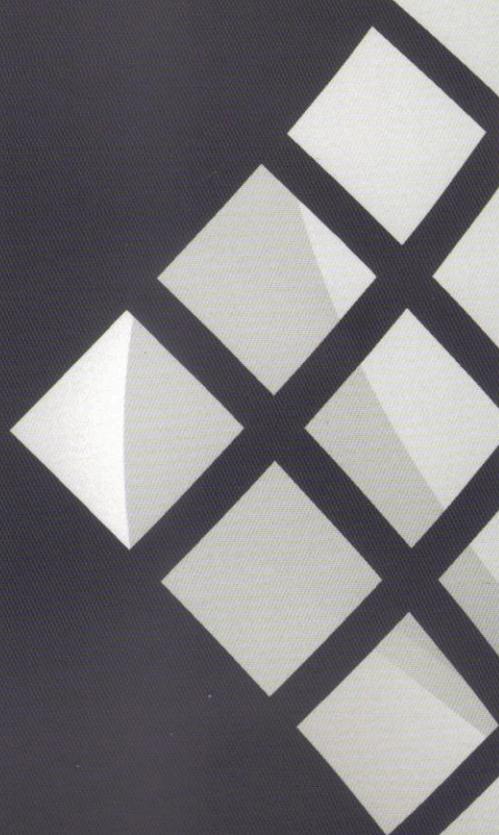
- Ensure proper storage conditions before installation.
- Mount securely to the supporting structure with correctly fitted gaskets and clamps.
- Proper tensioning is critical—otherwise, performance issues or breakages may occur.
- Periodically inspect during use and tighten any loose parts.
- Avoid overloading and material build-up on the screen.



**Screen Spare Parts Available Upon Request**



*Where Quality Meets Trust*



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