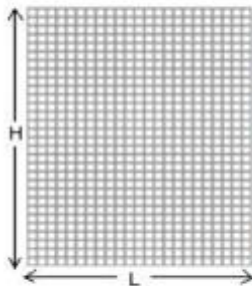


# ESAFORT

Svetsat Nät

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## ESAFORT WELDED WIRE MESH GALVANIZED AFTER WELDING

### DECLARATION OF CONFORMITY

#### 1. Product specs.

Welded wire mesh galvanized after welding with mesh sizes from 6.3 to 50.8 mm – application in various sectors being either industrial, building, agricultural, breeding and Diy



#### 2. Tehnical specs.

H* [ m ]	L [ m ]	weight kg ca.	Kg/m <sup>2</sup> abt	Roll/Pal n*	Pallet kg abt	Mesh sizes		φ mm
						n*	h x l mm	
0,500	25	12	0,96	15	180	79	6,3x6,3	0,65
1,000	25	22	0,88	15	330	159	6,3x6,3	0,65
0,610	25	16	1,05	15	240	73	8,3x8,3	0,80
0,800	25	22	1,10	15	330	97	8,3x8,3	0,80
1,000	25	27	1,08	15	405	121	8,3x8,3	0,80
0,600	25	17	1,13	12	204	57	10,6x10,6	0,90
0,800	25	23	1,15	12	276	76	10,6x10,6	0,90
1,010	25	28	1,11	12	336	95	10,6x10,6	0,90
0,510	25	9	0,70	30	270	40	12,7x12,7	0,80
1,000	25	17	0,68	15	255	79	12,7x12,7	0,80
0,510	25	14	1,10	12	168	40	12,7x12,7	1,05
0,600	25	18	1,20	12	216	47	12,7x12,7	1,05
0,700	25	20	1,14	12	240	55	12,7x12,7	1,05
0,800	25	23	1,15	12	276	63	12,7x12,7	1,05
1,000	25	29	1,16	12	348	79	12,7x12,7	1,05
0,510	25	22	1,73	6	132	40	12,7x25,4	1,45
0,600	25	26	1,73	6	156	47	12,7x25,4	1,45
0,700	25	30	1,71	6	180	55	12,7x25,4	1,45
0,800	25	35	1,75	6	210	63	12,7x25,4	1,45
1,000	25	43	1,72	6	258	79	12,7x25,4	1,45
0,610	25	19	1,25	12	228	38	16,0x16,0	1,20
0,800	25	25	1,25	12	300	50	16,0x16,0	1,20
1,010	25	32	1,27	12	384	63	16,0x16,0	1,20
0,250	25	4,5	0,72	36	162	13	19,0x19,0	1,05
0,510	25	9	0,72	24	216	27	19,0x19,0	1,05
1,010	25	18	0,72	12	216	53	19,0x19,0	1,05
0,510	25	19	1,49	8	152	27	19,0x19,0	1,45
0,610	25	23	1,51	8	184	32	19,0x19,0	1,45
0,700	25	27	1,54	8	216	37	19,0x19,0	1,45
0,800	25	31	1,55	8	248	42	19,0x19,0	1,45
1,010	25	39	1,54	8	312	53	19,0x19,0	1,45
1,200	25	47	1,57	8	376	63	19,0x19,0	1,45
1,020	25	43	1,69	6	258	40	25,4x25,4	1,75
1,020	25	50	1,96	6	300	40	25,4x25,4	2,05
1,020	25	39	1,53	6	234	40	25,4x50,8	2,05
1,500	25	58	1,55	6	348	59	25,4x50,8	2,05
2,010	25	77	1,53	6	462	79	25,4x50,8	2,05
1,020	25	28	1,10	6	168	20	50,8x50,8	2,05
1,520	25	42	1,11	6	252	30	50,8x50,8	2,05

(\*) Nominal height subject to tolerances

NOT – 250mm höjd är  
48 rullar / pall

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# ESAFORT

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### 3. Wire properties

	VALUE	NORMS
Tensile strength	450 – 550*	
Galvanizing process	Hot dip	EN 10244-2
Zinc purity (SHG)	~ 99,995%	EN 1179
Adherence of zinc coating	1 (optimal)	EN 10244-2
Color	Bright silver	

### TECHNICAL PROPERTIES OF THE MESH

Mesh size	φ	Tensile strength of welding points	zinc coating**	Coating thickness µm	% of zinc on a roll % p/p
mm	mm	N	g/m <sup>2</sup>		
6,3x6,3	0,65	57	300	~ 60	~ 43,0
6,3x6,3	0,65	57	300	~ 60	~ 43,0
8,3x8,3	0,80	93	250	~ 50	~ 27,0
8,3x8,3	0,80	93	250	~ 50	~ 27,0
8,3x8,3	0,80	93	250	~ 50	~ 27,0
10,6x10,6	0,90	121	230	~ 50	~ 19,6
10,6x10,6	0,90	121	230	~ 50	~ 19,6
10,6x10,6	0,90	121	230	~ 50	~ 19,6
12,7x12,7	0,80	93	120	~ 40	~ 20,8
12,7x12,7	0,80	93	120	~ 40	~ 20,8
12,7x12,7	1,05	171	200	~ 50	~ 17,6
12,7x12,7	1,05	171	200	~ 50	~ 17,6
12,7x12,7	1,05	171	200	~ 50	~ 17,6
12,7x12,7	1,05	171	200	~ 50	~ 17,6
12,7x12,7	1,05	171	200	~ 50	~ 17,6
12,7x25,4	1,45	398	190	~ 47	~ 11,8
12,7x25,4	1,45	398	190	~ 47	~ 11,8
12,7x25,4	1,45	398	190	~ 47	~ 11,8
12,7x25,4	1,45	398	190	~ 47	~ 11,8
12,7x25,4	1,45	398	190	~ 47	~ 11,8
16,0x16,0	1,20	229	160	~ 40	~ 12,8
16,0x16,0	1,20	229	160	~ 40	~ 12,8
16,0x16,0	1,20	229	160	~ 40	~ 12,8
19,0x19,0	1,45	398	160	~ 40	~ 11,3
19,0x19,0	1,45	398	160	~ 40	~ 11,3
19,0x19,0	1,45	398	160	~ 40	~ 11,3
19,0x19,0	1,45	398	160	~ 40	~ 11,3
19,0x19,0	1,45	398	160	~ 40	~ 11,3
19,0x19,0	1,45	398	160	~ 40	~ 11,3
25,4x25,4	1,75	547	140	~ 40	~ 8,4
25,4x25,4	2,05	757	110	~ 40	~ 10,5
25,4x50,8	2,05	757	110	~ 40	~ 10,5
25,4x50,8	2,05	757	110	~ 40	~ 10,5
25,4x50,8	2,05	757	110	~ 40	~ 10,5
50,8x50,8	2,05	757	110	~ 40	~ 5,5
50,8x50,8	2,05	757	110	~ 40	~ 5,5
12,7x12,7	1,05	171	200	~ 50	~ 17,6
19,0x19,0	1,05	171	127	~ 40	~ 16,77

(\*) ASTM. A 185-97 (\*\*) UNI – EN 10244 –2

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## 4. Tolerances

L Roll [ m]	Tolerance -/+ %	Mesh mm	Tolerance ± mm	φ mm	Tolerance* ± mm
5,0	-0/+1	6,3	1,0	0,65	...
25,00	-0/+1	8,3	1,0	0,80	...
		10,6	1,0	0,90	...
		12,7	2,0	1,05	...
		16,0	2,0	1,20	...
		19,0	2,0	1,45	...
		25,4	2,0	1,75	...
		50,8	5,0	2,05	...
		76,2	5,0	2,45	...

(\*) EN 10218-2

## 5. Transport and storage

ESAFORT is supplied in rolls of 25 m, rolls are shrink wrapped

The nr of rolls each pallet varies according to mesh dimension, wire thickness and height of the roll

### PRODUCER

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