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ABOUT US

Our company ZinSan Chain has been founded as a chain manufacturing factory in the year of 1985. During those years, chains were mainly developed and manufactured for agricultural purposes and especially for bovine livestock (such as livestock chains, cow chains, calf chains, cattle double chains, bull chains, goat chains, dog chains and tractor lifting chains/tow chains etc.) in our factory.

Today, we have been producing chains with our electronical bending and welding machines and developing our comprehensive delivery programs further. In the year of 2015, we have been adopted the international quality standard of ISO 9001:2015 as the basis of our production activities.

As from the year of 2010, we have been started manufacturing our chain products according to the world standards and our chain productions are being carried out in accordance with the standards of DIN 766 (tested calibrated chains), DIN EN 818 – 2, DIN 5685 and DIN 5686 (knotted chains). Our chain products are being manufactured in the world standards with the European chain production machines of upper class. Among these machines, there are automatic chain bending machines, automatic chain welding machines, automatic chain calibration machines and automatic chain testing machines. Main items in the range of our products are: American chains (chain with American type curved hook), fertilizer scraping chains, fertilizer distribution chains, swing chains, livestock chains (chains designed for ovine and bovine animals) and industrial chains. We have been manufacturing all of these chain products and accessories with 100% domestic production power within our company's structure.

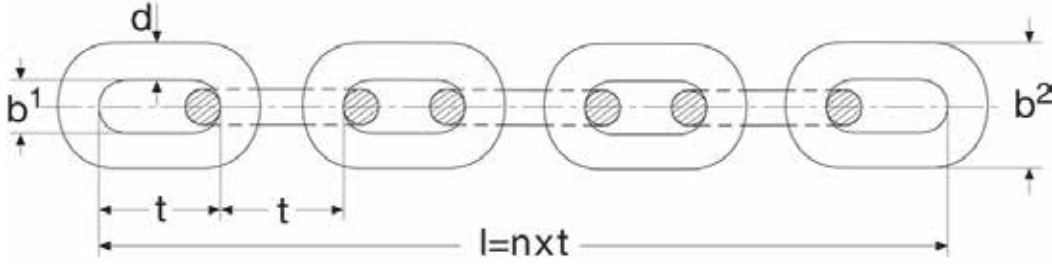
Our family company, ZinSan Chain Factory, is not only active in our homeland of Turkey, but also in the international markets. The first class products, manufactured in our factory, have been taking the deserved place also in the worlds markets and within this concept, we have exporting our products to many asian and european countries.

For more than 30 years, ZinSan Chain stands behind the quality and flexibility required for its specialization field. We hope that our products and customer services meet your expectations concerning quality.

Best regards from the most beautiful district of Izmir province. On behalf and in the name of ZinSan Chain Co. Ltd.

Zinsan Chain Factory

ROUND LINK CHAINS GRADE 3 DIN 766 KISA BAKLALI KALİBRE ZİNCİRLERİ DIN 766 - KALİTE SINIFI 3



Product Code	d (mm)	Tolerance (mm)	t (mm)	Tolerance (mm)	b1 min. (mm)	b2 max. (mm)	Weight kg/100 m	Working load (kg)	Proof load (kn)	Breaking load (kn)	Bending test (f min.)
A1	5	± 0,2	18,5	+0,4/-0,2	6,2	16,5	50	320	8	12,5	4
A2	6	± 0,2	18,5	+0,4/-0,2	6,5	19,5	80	400	10	16	5
A3	7	± 0,3	22	+0,4/-0,2	6,5	23,4	110	630	16	25	6
A4	8	± 0,3	24	+0,4/-0,2	10	26	140	800	20	32	7
A5	9	± 0,3	27	+0,4/-0,2	11	29	150	1000	24	35	8
A6	10	± 0,4	28	+0,5/-0,3	12,7	32,5	230	1250	32	50	8
A7	12	± 0,5	36	+0,6/-0,3	17	41	300	1500	40	65	10
A8	13	± 0,5	36	+0,6/-0,3	17	43	390	2000	50	80	11
A9	14	± 0,5	41	+0,6/-0,3	21	48,5	450	2500	60	90	12
A10	16	± 0,6	45	+0,8/-0,4	23,5	55	580	3200	80	125	13



Calibrated, tested. / Kalibre ve test edilmiş.

SPECIAL CHAINS

CHAIN (WITH ROLLER) MAKARALI ZİNCİR

Product Code	d (mm)	25 Kg / M	Product Code	d (mm)	25 Kg / M
A 501	2,5	181,84	A 506	7	27,85
A 502	3	121,12	A 507	8	21,27
A 503	4	92,52	A 508	9	16,65
A 504	5	52,65	A 509	10	13,47
A 505	6	36,06	A 510	12	9,15

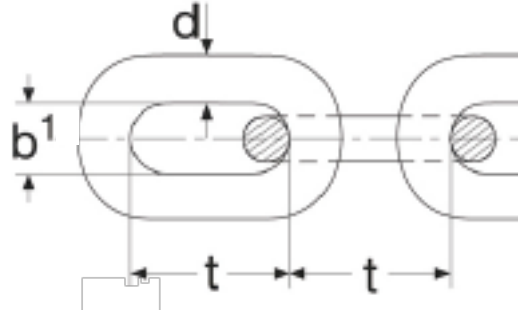


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DIN CHAINS

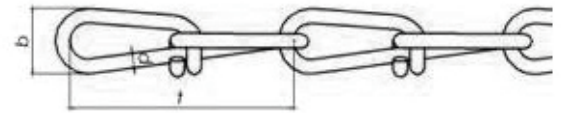
UNTESTED CHAINS DIN 5685 KALİBRE VE TEST EDİLMEMİŞ ZİNCİR DIN 5685

Product Code	$\varnothing [d]$ in mm		$[t]$ in mm		$[b]$ in mm min.	Kg / 100 m
A 101	2,5	$\pm 0,1$	14,5	$\pm 0,7$	4,6	11
A 102	3	$\pm 0,2$	16	$\pm 0,8$	6	17
A 103	4	$\pm 0,2$	19	$\pm 1,0$	7,2	30
A 104	5	$\pm 0,3$	21	$\pm 1,1$	9,1	50
A 105	6	$\pm 0,3$	24	$\pm 1,2$	11,2	73
A 106	7	$\pm 0,4$	28	$\pm 1,4$	12	99
A 107	8	$\pm 0,4$	32	$\pm 1,6$	14	130
A 108	9	$\pm 0,5$	36	$\pm 1,6$	17	150
A 109	10	$\pm 0,5$	40	$\pm 2,0$	18	200
A 110	12	$\pm 0,7$	44	$\pm 2,3$	21	250
A 111	13	$\pm 0,7$	52	$\pm 2,6$	23	340
A 112	14	$\pm 0,8$	56	$\pm 2,6$	25	390



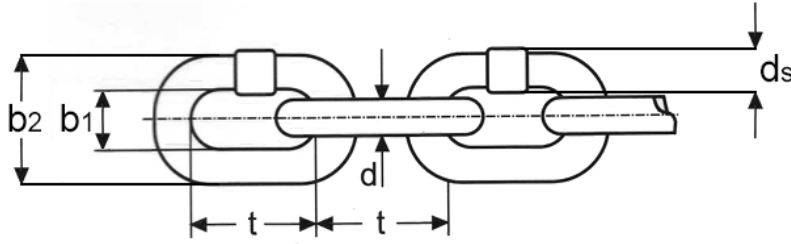
DOUBLE LOOP/KNOTTED CHAINS DIN 5686 DUĞUMLU ZİNCİR DIN 5686

Product Code	$\varnothing [d]$ in mm		$[t]$ in mm		$[b]$ in mm min.	Kg / 100 m
A 145	2,0	$\pm 0,1$	30	± 2	9,0	8



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CHAINS DIN EN 818-2 DIN EN 818 - 2 - KALİTE SINIFI 8 (GRADE 80)



Product Code	d (mm)	Tolerance (mm)	ds (max)	t (mm)	t (max.)	t (min.)	b1 (max)	b2 (max)	Kg (m)
GR 1	4	± 0.16	4.4	12	12.4	11.6	5.2	14.8	0.35
GR 2	5	± 0.2	5.5	15	15.5	14.6	6.5	18.5	0.5
GR 3	6	± 0.24	6.6	18	18.5	17.5	7.8	22.2	0.8
GR 4	7	± 0.28	7.7	21	21.6	20.4	9.1	25.9	1.1
GR 5	8	± 0.32	8.8	24	24.7	23.3	10.4	29.6	1.4
GR 6	10	± 0.4	11	30	30.9	29.1	13	37	2.2
GR 7	13	± 0.52	14.3	39	40.2	37.8	16.9	48.1	3.8
GR 8	16	± 0.64	17.6	48	49.4	46.6	20.8	59.2	5.7

ACCESSORY CHAINS (NOT WELDED) AKSESUAR ZİNCİRLERİ (KAYNAKLI DEĞİLDİR)

Product Code	Product Type	d (mm)	1 M / Gr
Y 101	30 No.	3,2	228
Y 102	40 No.	3,9	335
Y 103	50 No.	4,6	486



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LIFTING CHAINS

STANDART LIFTING CHAINS STANDART ÇEKİ ZİNCİRLERİ

Product Code	Product Type	W1 (cm)	Bag Quantity
E 101	8 mm 150 cm	150	24
E 102	8 mm 200 cm	200	12
E 103	8 mm 300 cm	300	12
E 104	8 mm 400 cm	400	10
E 105	8 mm 500 cm	500	8
E 106	10 mm 150 cm	150	16
E 107	10 mm 200 cm	200	12
E 108	10 mm 300 cm	300	8
E 109	10 mm 400 cm	400	6
E 110	10 mm 500 cm	500	5
E 111	12 mm 300 cm	300	5
E 112	12 mm 400 cm	400	5
E 113	12 mm 500 cm	500	5



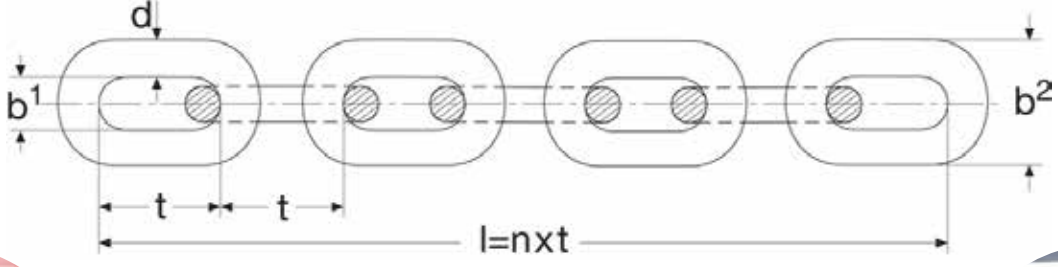
SPECIAL LIFTING CHAINS ÖZEL ÇEKİ ZİNCİRLERİ

Product Code	Product Type	Property	W1 (cm)	Bag Quantity
H 201	DIN 766 8 mm 300 cm	American Chain (Yellow) Curved Hook	300	10
H 202	DIN 766 8 mm 400 cm	American Chain (Yellow) Curved Hook	400	10
H 203	DIN 766 8 mm 500 cm	American Chain (Yellow) Curved Hook	500	10
H 204	DIN 766 10 mm 300 cm	Normal Hook With Pin (White)	300	8
H 205	DIN 766 10 mm 400 cm	Normal Hook With Pin (White)	400	6
H 206	DIN 766 10 mm 500 cm	Normal Hook With Pin (White)	500	5



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FERTILIZER SCRAPING AND DISTRIBUTING CHAINS GÜBRE SIYIRICI VE DAĞITICI ZİNCİRLERİ



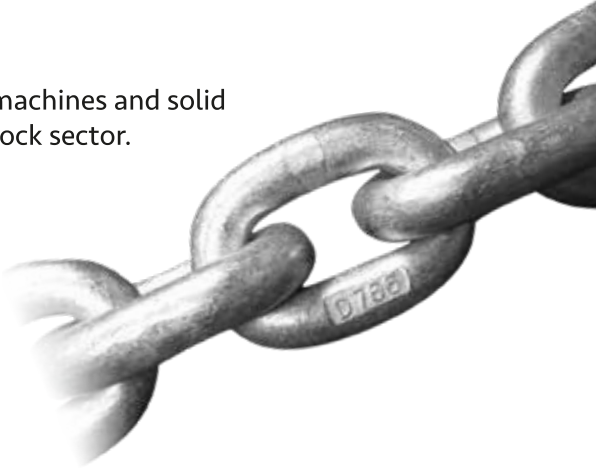
Product Code	d (mm)	Tolerance (mm)	t (mm)	Tolerance (mm)	b1 min. (mm)	b2 max. (mm)
GB 1	12	± 0,5	36	+0,6/-0,3	17	41
GB 2	13	± 0,5	36	+0,6/-0,3	17	43



Chains of these types are being manufactured for the fertilizer scraping machines and solid fertilizer distribution machines that are used in the agriculture and livestock sector.

Product Specification :

- This products is being manufactured from raw material of 20mn B4 according to the measures (dimensions) of DIN 766,
- Its heat treatment resistance is high.
- Its worn-out and yield strength is high.
- Sedimentation applications are available upon request.



TR

Tarım ve hayvancılık sektöründe zincirli gübre sıyırma makinaları ve katı gübre dağıtma makinaları için özel olarak tasarlanmış zincirlerdir.

Ürün Özellikleri :

- DIN 766 ölçülerine uygun 20 mn B4 hammadesi ile imal edilmiştir.
- Isıl işlemli yüksek mukavemetlidir.
- Aşınma ve sünme direnci yüksektir.
- İstek üzerine sedimantasyon uygulaması yapılmaktadır.



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SPECIAL CHAINS

SWING CHAIN SALINCAK ZİNCİRİ

Product Code	d (mm)	Tolerance (mm)	t (mm)	Tolerance (mm)	b1 min. (mm)	b2 max. (mm)	Weight kg/100 m	Working load (kg)	Proof load (kn)	Breaking load (kn)	Bending test (f min.)
A2	6	± 0,2	18,5	+0,4/-0,2	6,5	19,5	80	400	10	16	5



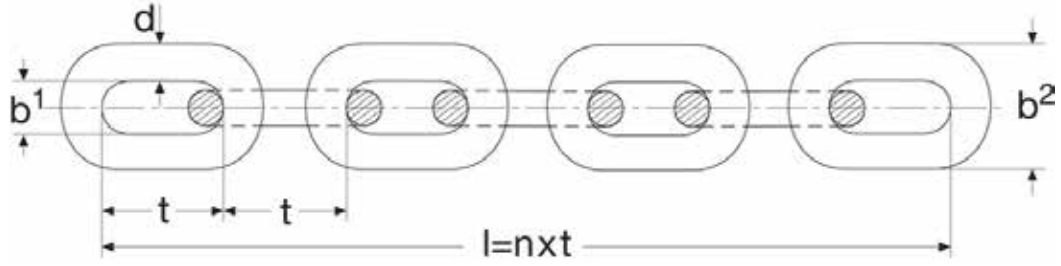
GREENHOUSE CHAIN SERA ZİNCİRİ

Product Code	d (mm)	Tolerance (mm)	t (mm)	Tolerance (mm)	b1 min. (mm)	b2 max. (mm)	Weight kg/100 m	Working load (kg)	Proof load (kn)	Breaking load (kn)	Bending test (f min.)
A1	5	± 0,2	18,5	+0,4/-0,2	6,2	16,5	50	320	8	12,5	4

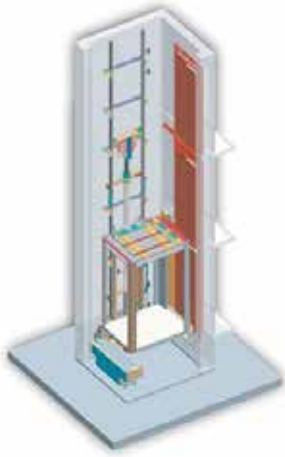


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LIFT BALANCE CHAINS ASANSÖR DENGİ ZİNCİRLERİ



Product Code	d (mm)	Tolerance (mm)	t (mm)	Tolerance (mm)	b1 min. (mm)	b2 max. (mm)	Weight kg/100 m	Working load (kg)	Proof load (kn)	Breaking load (kn)	Bending test (f min.)
A1	5	± 0,2	18,5	+0,4/-0,2	6,2	16,5	50	320	8	12,5	4
A2	6	± 0,2	18,5	+0,4/-0,2	6,5	19,5	80	400	10	16	5
A3	7	± 0,3	22	+0,4/-0,2	6,5	23,4	110	630	16	25	6
A4	8	± 0,3	24	+0,4/-0,2	10	26	140	800	20	32	7
A5	9	± 0,3	27	+0,4/-0,2	11	29	150	1000	24	35	8
A6	10	± 0,4	28	+0,5/-0,3	12,7	32,5	230	1250	32	50	8
A7	12	± 0,5	36	+0,6/-0,3	17	41	300	1500	40	65	10



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AGRICULTURE CHAINS

SPECIAL CATTLE CHAINS ÖZEL BESİ ZİNCİRLERİ

Product Code	Product Type	W1 (cm)	W2 (cm)	Bag Quantity
B 101	6 mm 70 x 120 With Hose / Hortumlu	70	120	15
B 102	6 mm 75 x 135 With Hose / Hortumlu	75	135	15
B 103	7 mm 70 x 130 With Hose / Hortumlu	70	130	15
B 104	7 mm 80 x 140 With Hose / Hortumlu	80	140	15



Product Code	Product Type	W1 (cm)	W2 (cm)	Bag Quantity
B 121	6 mm 70 x 120 With Webbing / Kolonlu	70	120	30
B 122	6 mm 75 x 135 With Webbing / Kolonlu	75	135	30
B 123	7 mm 70 x 130 With Webbing / Kolonlu	70	130	25
B 124	7 mm 80 x 140 With Webbing / Kolonlu	80	140	25



These products have been manufactured from the chains that conform the Turkish Standards and calibrated (DIN 766) properly.



Bu ürünler TSE STANDARTINA uygun ve kalibre edilmiş zincirlerden imal edilmiştir.

It is aimed for these products to prevent the neck injuries of bovine animals.



Bu ürünlerde büyük baş hayvanlarda oluşan boyun yaranmalarının önlenmesi hedeflenmiştir.



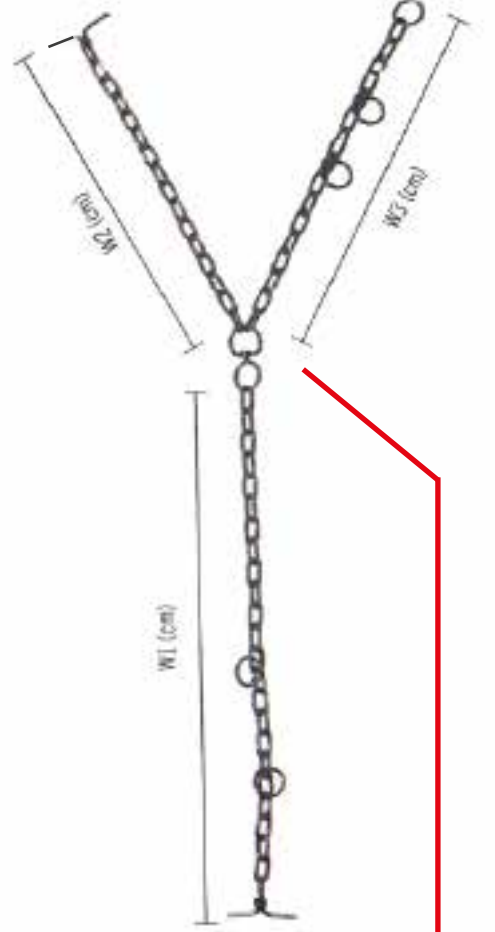
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QUALITY TYPE CATTLE CHAINS BİRİNCİ SINIF BESİ ZİNCİRLERİ

Product Code	Product Type	W1 (cm)	W2 (cm)	W3 (cm)	Bag Quantity
B 511	5 mm 20 x 20	20	20	20	40
B 512	5 mm 70 x 100	70	50	50	40
B 513	5 mm 75 x 90	75	45	45	40
B 514	5 mm 75 x 100	75	50	50	40
B 515	5 mm 100 x 100	100	50	50	40
B 516	5 mm 100 x 125	100	62,5	62,5	40
B 611	6 mm 20 x 20	20	20	20	30
B 612	6 mm 70 x 110	70	55	55	30
B 613	6 mm 70 x 120	70	60	60	30
B 614	6 mm 75 x 90	75	45	45	30
B 615	6 mm 75 x 100	75	50	50	30
B 616	6 mm 100 x 100	100	50	50	30
B 617	6 mm 100 x 125	100	62,5	62,5	30
B 711	7 mm 20 x 20	20	20	20	25
B 712	7 mm 70 x 120	70	60	60	25
B 713	7 mm 75 x 90	75	45	45	25
B 714	7 mm 75 x 100	75	50	50	25
B 715	7 mm 100 x 100	100	50	50	25
B 716	7 mm 100 x 125	100	62,5	62,5	25
B 811	8 mm 70 x 120	70	60	60	20
B 812	8 mm 100 x 100	100	50	50	20
B 813	8 mm 100 x 125	100T	62,5	62,5	20

Products on this page are being manufactured in a state of being equipped with super rotation equipment (Double Swivel) and with a neck tying section equipped with three rings.

Bu sayfadaki ürünler süper dönerli ve boyun bağlama kısmı üç halkalı olarak imal edilmektedir.

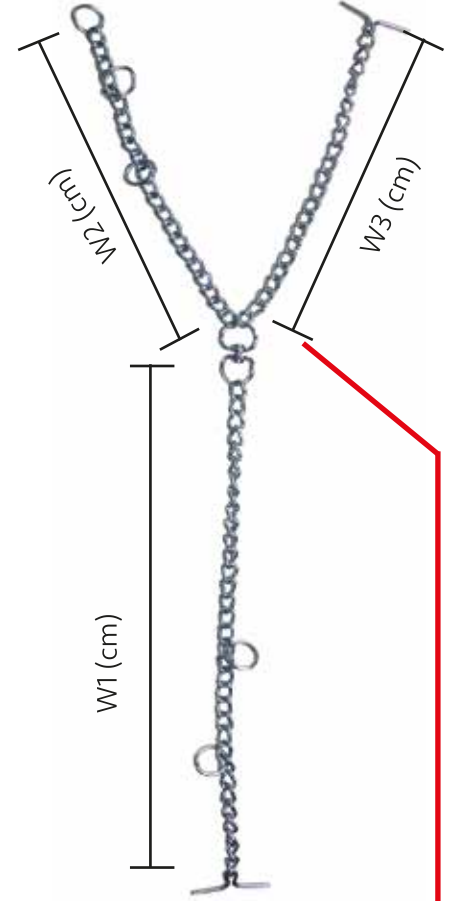


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AGRICULTURE CHAINS

QUALITY TYPE TWISTED CATTLE CHAINS BİRİNCİ SINIF BUKULU BESİ ZİNCİRLERİ

Product Code	Product Type	W1 (cm)	W2 (cm)	W3 (cm)	Bag Quantity
B 421	4 mm 75 x 90	75	45	45	60
B 521	5 mm 20 x 20	20	20	20	40
B 522	5 mm 70 x 100	70	50	50	40
B 523	5 mm 75 x 90	75	45	45	40
B 524	5 mm 75 x 100	75	50	50	40
B 525	5 mm 100 x 100	100	50	50	40
B 526	5 mm 100 x 125	100	62,5	62,5	40
B 621	6 mm 20 x 20	20	20	20	30
B 622	6 mm 70 x 110	70	55	55	30
B 623	6 mm 70 x 120	70	60	60	30
B 624	6 mm 75 x 90	75	45	45	30
B 625	6 mm 75 x 100	75	50	50	30
B 626	6 mm 100 x 100	100	50	50	30
B 627	6 mm 100 x 125	100	62,5	62,5	30
B 721	7 mm 20 x 20	20	20	20	25
B 722	7 mm 70 x 120	70	60	60	25
B 723	7 mm 75 x 90	75	45	45	25
B 724	7 mm 75 x 100	75	50	50	25
B 725	7 mm 100 x 100	100	50	50	25
B 726	7 mm 100 x 125	100	62,5	62,5	25
B 821	8 mm 70 x 120	70	60	60	20
B 822	8 mm 100 x 100	100	50	50	20
B 823	8 mm 100 x 125	100T	62,5	62,5	20



Products on this page are being manufactured in a state of being equipped with super rotation equipment (Swivel) and with a neck tying section equipped with three rings.

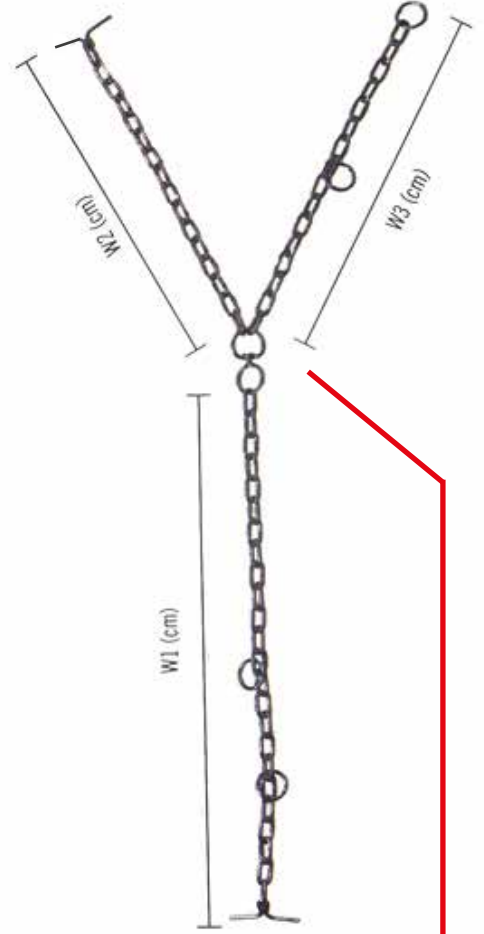
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ECONOMIC TYPE CATTLE CHAINS EKONOMİK SINIF BESI ZİNCİRİ

Product Code	Product Type	W1 (cm)	W2 (cm)	W3 (cm)	Bag Quantity
B 301	3 mm 19 X 19	19	19	19	100
B 302	3 mm 70 X 80	70	40	40	100
B 303	3 mm 75 X 90	75	45	45	100
B 304	3 mm 80 X 80	80	40	40	100
B 401	4 mm 19 X 19	19	19	19	80
B 402	4 mm 70 X 80	70	40	40	80
B 403	4 mm 75 X 90	75	45	45	80
B 404	4 mm 80 X 80	80	40	40	80
B 501	x5 mm 17 X 17	17	17	17	60
B 502	x5 mm 18 X 18	18	18	18	60
B 503	x5 mm 20 X 20	20	20	20	60
B 504	x5 mm 70 X 90	70	45	45	60
B 505	x5 mm 75 X 90	75	45	45	60
B 506	x5 mm 75 X 100	75	50	50	60
B 507	x5 mm 100 X 100	100	50	50	60
B 601	x6 mm 20 x 20	20	20	20	50
B 602	x6 mm 70 x 120	70	60	60	40
B 603	x6 mm 75 x 90	75	45	45	50
B 604	x6 mm 75 x 100	75	50	50	40
B 605	x6 mm 100 x 100	100	50	50	40
B 606	x6 mm 100 x 125	100	62,5	62,5	40
B 701	x7 mm 20 x 20	20	20	20	30
B 702	x7 mm 70 x 120	70	60	60	30
B 703	x7 mm 75 x 90	75	45	45	30
B 704	x7 mm 75 x 100	75	50	50	30
B 705	x7 mm 100 x 100	100	50	50	25
B 706	x7 mm 100 x 125	100	62,5	62,5	25

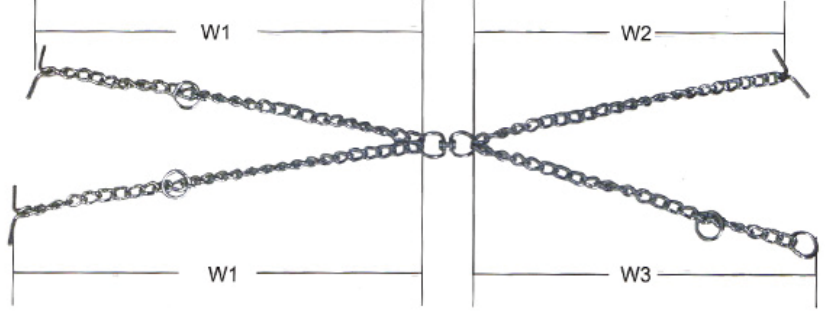


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AGRICULTURE CHAINS

QUALITY TYPE CATTLE CHAINS (DOUBLE) BİRİNCİ SINIF BEŞİ ZİNCİRLERİ (ÇİFT KOLLU)

Product Code	Product Type	Bag Quantity
B 900	6mm 100 x 100	40
B 901	7mm 100 x 100	30
B 902	6mm 20 x 20	40
B 903	7mm 20 x 20	40
B 904	7mm 22 x 22	30



BAG 100



GEM 100



R 100



X 100



K 100



M 100



Y 100



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QUALITY TYPE DOG CHAINS BİRİNCİ SINIF KÖPEK ZİNCİRLERİ

Product Code	Product Type	W1 (cm)	Bag Quantity
C 201	4 mm 150 cm	150	60
C 202	4 mm 200 cm	200	60
C 203	4 mm 300 cm	300	50
C 204	5 mm 150 cm	150	50
C 205	5 mm 200 cm	200	40
C 206	5 mm 300 cm	300	40
C 207	5 mm 400 cm	400	30
C 208	6 mm 150 cm	150	40
C 209	6 mm 200 cm	200	30
C 210	6 mm 300 cm	300	30
C 211	6 mm 400 cm	400	20

Property :

Quality Carabiner

Özellik :

Süper Karabinalı



Product Code	Product Type	W1 (cm)	Bag Quantity
C 221	4 mm 150 cm	150	60
C 222	4 mm 200 cm	200	60
C 223	4 mm 300 cm	300	50
C 224	5 mm 150 cm	150	50
C 225	5 mm 200 cm	200	40
C 226	5 mm 300 cm	300	40
C 227	5 mm 400 cm	400	30
C 228	6 mm 150 cm	150	40
C 229	6 mm 200 cm	200	30
C 230	6 mm 300 cm	300	30
C 231	6 mm 400 cm	400	20

Property :

Twisted Chain With Quality Carabiner

Özellik :

Süper Bükülü Karabinalı

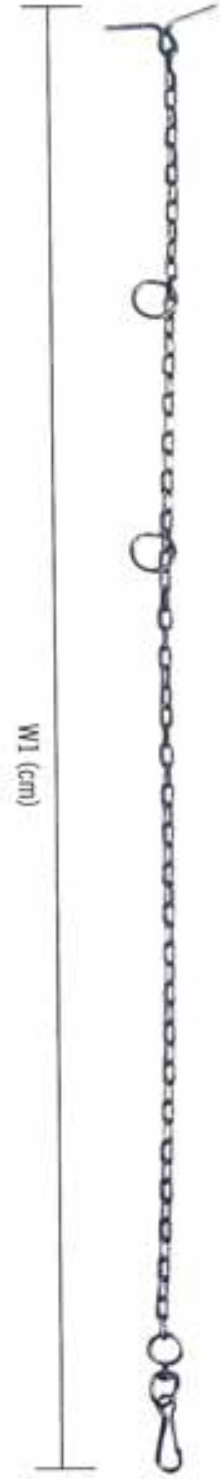


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DOG CHAINS

ECONOMIC TYPE DOG CHAINS EKONOMİK SINIF KÖPEK ZİNCİRLERİ

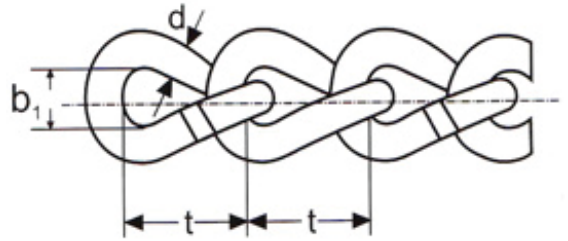
Product Code	Product Type	d (mm)	W1 (cm)	Bag Quantity
C 101	25 No. 120 cm	2.5 mm	120	120
C 102	25 No. 150 cm	2.5 mm	150	120
C 103	25 No. 200 cm	2.5 mm	200	120
C 104	30 No. 120 cm	3 mm	120	120
C 105	30 No. 150 cm	3 mm	150	120
C 106	30 No. 200 cm	3 mm	200	120
C 107	30 No. 300 cm	3 mm	300	60
C 108	40 No. 120 cm	4 mm	120	120
C 109	40 No. 150 cm	4 mm	150	120
C 110	40 No. 200 cm	4 mm	200	60
C 111	40 No. 300 cm	4 mm	300	60
C 112	50 No. 120 cm	5 mm	120	60
C 113	50 No. 150 cm	5 mm	150	60
C 114	50 No. 200 cm	5 mm	200	60
C 115	50 No. 300 cm	5 mm	300	48
C 116	50 No. 400 cm	5 mm	400	48
C 117	50 No. 500 cm	5 mm	500	36
C 118	60 No. 150 cm	6 mm	150	48
C 119	60 No. 200 cm	6 mm	200	48
C 120	60 No. 300 cm	6 mm	300	36
C 121	60 No. 400 cm	6 mm	400	36
C 122	60 No. 500 cm	6 mm	500	36



All of our products are being manufactured upon your specifications and requests on tailor made basis. Our products can also be delivered in electrogalvanized or hot-dip galvanize-coated or heat treated state in the direction of your demands.

UNTESTED CHAINS WELDED TWISTED CHAINS KAYNAKLI BUKULU ZİNCİR

Product Code	$\emptyset [d]$ in mm		$[t]$ in mm		$[b]$ in mm min.	Kg / 100 m
A 131	3	$\pm 0,2$	15,5	$\pm 1,3$	5,5	14
A 132	4	$\pm 0,2$	18,2	$\pm 1,6$	6	26
A 133	5	$\pm 0,3$	20	$\pm 1,8$	8,5	42
A 134	6	$\pm 0,3$	23	$\pm 2,1$	9,2	61
A 135	7	$\pm 0,4$	27	$\pm 2,5$	10,2	82
A 136	8	$\pm 0,4$	30,5	$\pm 2,6$	13	110



SWIVEL WITH SNAP DÖNERLİ MAŞA

Product Code	Product Type	H1 (mm)	Package Quantity	Bag Quantity
U 105	55 No.	105	100	2000
U 106	65 No.	115	50	1000
U 107	75 No.	125	50	1000
U 108	100 No.	145	40	800



REBAR İNŞAAT DEMİRİ



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O-RINGS O HALKALAR

Product Code	Product Type	(b) mm	(d1) mm	Package Quantity	Bag Quantity
HA 001	10 No. Rings	2,7	20	1000	10000
HA 002	12 No. Rings	3,2	25	1000	8000
HA 003	14 No. Rings	3,4	28	500	5000
HA 004	16 No. Rings	3,9	31	500	4000
HA 005	18 No. Rings	4,4	35	250	2500
HA 006	20 No. Rings	4,9	40	200	2000
HA 007	5 mm 50 No. Rings	4,9	50	125	1500
HA 008	6 mm 40 No. Rings	5,9	40	125	1250
HA 009	7 mm 50 No. Rings	6,9	50	100	1000
HA 010	8 mm 40 No. Rings	7,9	40	85	850
HA 011	8 mm 50 No. Rings	7,9	50	70	700
HA 012	8 mm 65 No. Rings	7,9	65	50	500
HA 013	8 mm 75 No. Rings	7,9	75	40	400
HA 014	10 mm 75 No. Rings	9,8	75	30	300



D RINGS D HALKALAR

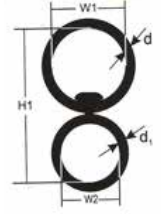
Product Code	Product Type	(b) mm	H1 (mm)	W1 (mm)	Package Quantity	Bag Quantity
HA 015	12 No. D-Rings	3,9	20	14	750	7500
HA 016	16 No. D-Rings	4,1	30	27	350	3500
HA 017	18 No. D-Rings	4,3	35	32	300	3000
HA 018	20 No. D-Rings	4,8	40	35	200	2000
HA 019	7 mm 45 No. D-Rings	6,8	45	30	100	1000
HA 020	8 mm 55 No. D-Rings	7,7	55	43	70	700
HA 021	10 mm 55 No. D-Rings	9,8	55	43	40	400



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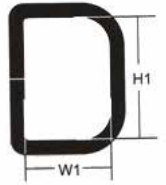
NORMAL SWIVEL AND DOUBLE SWIVEL MAŞA DÖNERİ VE ÇİFT KAFA DÖNERİ

Product Code	Product Type	H1 (mm)	W1 (mm)	d (mm)	W2 (mm)	d1 (mm)	Package Quantity	Bag Quantity
H 100	4 mm Swivel	54	22	3,9	20	3,9	200	2000
H 101	4 mm Swivel	72	34	4,4	30	3,9	125	1000
H 102	5 mm Swivel	70	33	4,7	25	4,7	125	1000
H 103	6 mm Swivel	80	36	5,25	31	5,25	100	700
H 104	8 mm Swivel	80	36	6,2	31	6,9	100	500
H 105	10 mm Swivel	91	45	8	34	7	50	400
H 205	5 mm Double Swivel	77	33	4,7	33	4,7	125	1000
H 206	6 mm Double Swivel	83	36	5,25	36	5,25	100	700
H 207	8 mm Double Swivel	85	36	6,2	36	6,2	50	500



D-ACCESSORY KÖPRÜLER

Product Code	Product Type	(b) mm	H1 (mm)	W1 (mm)	Package Quantity	Bag Quantity
I 101	10 No. Accessory	1,90 - 4,10	20	13	1000	10000
I 102	12 No. Accessory	1,90 - 4,70	25	14	1000	8000
I 103	16 No. Accessory	2,30 - 4,70	30	14	750	7500
I 104	18 No. Accessory	2,40 - 5,00	37	14	500	6000
I 105	20 No. Accessory	2,00 - 5,80	42	17	400	5000



S-HOOKS S KANCALAR

Product Code	Product Type	(b) mm	H1 (mm)	W1 (mm)	Package Quantity	Bag Quantity
L 101	3 mm S	3,2	30	11	1000	10000
L 102	4 mm S	3,9	30	11	700	7000
L 103	5 mm S	4,8	36	15	400	4000
L 104	8 mm S	6,8	41	15	150	1500



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BELGE NUMARASI
REFERENCE NUMBER OF LICENCE: 061711-TSE-0191

BELGENİN İLK VERİLGİ TARİHİ
DATE OF FIRST ISSUE OF LICENCE: 12.07.2012

BELGENİN SON GEÇERLİLİK TARİHİ
LICENCE VALID UNTIL: 12.07.2019

BELGE SAHİBİ KURULUŞUN ADI
NAME OF THE LICENCE HOLDER: ZİNSAN DEMİR ÇELİK ZİNCİR ÜRÜNLERİ İNŞAAT MALZEMELERİ İNŞAAT SAN. VE TİC. LTD. ŞTİ.

BELGE SAHİBİ KURULUŞUN ADRESİ
ADDRESS OF THE LICENCE HOLDER: CUMHURİYET MAHALLESİ MAREŞAL FEVZİ ÇAKMAK CAD. NO: 95 / 1 BEYDAĞ / İZMİR / TÜRKİYE

ÜRETİM YERİ ADI
NAME OF THE MANUFACTURING PLACE: ZİNSAN DEMİR ÇELİK ZİNCİR ÜRÜNLERİ İNŞAAT MALZEMELERİ İNŞAAT SAN. VE TİC. LTD. ŞTİ.

ÜRETİM YERİ ADRESİ
ADDRESS OF THE MANUFACTURING PLACE: CUMHURİYET MAHALLESİ MAREŞAL FEVZİ ÇAKMAK CAD. NO: 95 / 1 BEYDAĞ / İZMİR / TÜRKİYE

İPTAL EDİLEN BELGE NUMARASI (Varsa)
INDICATION OF SUPERSEDED LICENCE (If any): 14.11.35/TSE-21182

TESCİLLİ TİCARİ MARKASI
REGISTERED TRADE MARK: ZİNSAN ZİNCİR +Şekil

İLGİLİ TÜRK STANDARDI
RELATED TURKISH STANDARD: TS 11987 / Zincir-Çelik- Yüvarlak Kesitli, Kalite Sınıf 3- Kalibre Edilmiş Çelik

BELGE KAPSAMI
SCOPE OF LICENCE: ZİNCİRLER - ANMA ÇAP 5 MM(DAHLİ)DEN 16 MM (DAHLİ)E KADAR, ADIM 18,5 MM (DAHLİ)DEN 45MM (DAHLİ)E KADAR YUVARLAK BAKLALI KALİTE SINFI 3 OLAN YÜZEY DURUMU PARLAK(ışık) OLAN KALİBRE EDİLMİŞ ÇELİK.



Belgelendirme Merkezi Başkanı Adına
AHMET NAMLI
İZMİR BELGELENDİRME MÜDÜRÜ

Bu belge, belgelendirilen kuruluş ürettiği, sattığı, dağıttığı veya montajladığı ürünlerin gerekliliklerini yerine getirdiği ve Boğaziçi Belgelendirme'ye karşı olan tüm sorumluluklarını taşıdığı sürece yukarıda belirtilen kapsamda geçerlidir. / This certificate is valid during above mentioned company perform the requirements of ISO 9001:2015 standards and fulfill all responsibilities to Boğaziçi Belgelendirme.

https://www.belgelendirme.org.tr/Belge/Belgelendirme.aspx?giris=14476 adresinden belgenin doğruluğunu ve geçerliliğini doğrulayınız



1 / 1



**ZİNSAN DEMİR ÇELİK ZİNCİR ÜRÜNLERİ İNŞ.
MALZ. İNŞAAT SAN. VE TİC. LTD. ŞTİ.**

CUMHURİYET MAHALLESİ MAREŞAL FEVZİ ÇAKMAK CAD. NO: 95 / 1
BEYDAĞI - İZMİR

Yukarıda adı geçen kuruluş, aşağıda belirtilen kapsamda bir yönetim sistemi yürürlüğe koymuş ve uygulamakta olup ilgili standartlara uygunluğu Boğaziçi Belgelendirme tarafından onaylanmıştır. / Above mentioned company put into action its management system at the following scope and conformity of relevant standards are approved by Boğaziçi Belgelendirme.

ISO 9001:2015

Kapsam : Her Türü Zincir Üretimi ve Satışı
Scope : All Kinds Of Chain Production And Sales

Bu sertifika, yukarıda listelenen kuruluşun ISO 9001:2015 standardının gerekliliklerini yerine getirdiği ve Boğaziçi Belgelendirme'ye karşı olan tüm sorumluluklarını taşıdığı sürece yukarıda belirtilen kapsamda geçerlidir. / This certificate is valid during above mentioned company perform the requirements of ISO 9001:2015 standards and fulfill all responsibilities to Boğaziçi Belgelendirme.

Yayın Tarihi
Publication Date: 20.07.2018

Sertifika No / Certificate No
501583

Geçerlilik Tarihi
Expiry Date: 19.07.2019



S. Battur



Boğaziçi Belgelendirme Gözetim Hizmetleri ve Dış Tic. Ltd. Şti.
Adına Genel Müdür

Boğaziçi Belgelendirme Gözetim Hizmetleri ve Dış Tic. Ltd. Şti.
Bağlar Mah. Yalçın Karay Cad. No: 12 / 3
Etiler / Beşiktaş / İstanbul
Tic. Sic. No: 272 627 88 88
E-posta: info@bogazicibelgelendirme.com.tr



Bu belgenin geçerliliği
www.bogazicibelgelendirme.com.tr
ya da www.Thurley ve internet sayfasından kontrol edilebilir.
The validity of the certificate
can be checked through
www.bogazicibelgelendirme.com.tr - www.Thurley.at

WARNINGS AND RECOMMENDATIONS

Working Load: This is the maximum load limit, to which the chain shall be exposed during operation.

Test Load : It is the calibrated load that is applied to the chain during its production.

Breaking Load : This is the minimum breaking load that is tested during its production, through applying an increasing load in the same direction.

Points to be considered when using chains:

Use only chains of 80 class (EN-818-2) for loads that will be operated at levels higher than your head.

Do not overload the chain. Be aware of the exact working and breaking loads of the chain that is being or will be used. Overloading might cause the chain to be worn-out, elongated and broken quicker than foreseen and consequently, loss of life and property.

In the case, if accessories (such as hooks, connection rings etc.) will be used in combination with a chain, do not forget or neglect to control in any case, whether these accessories have the same properties (of same quality class, in adequate measure, in same working load etc.) as the chain's.

Before applying any lifting operation, check and thoroughly control the chain in any case, whether there exist any bending, deflecting, twisting and knotting sections on the chain.

As the sudden load applications and shakings shall cause the chain to be exposed to loads that are higher than its working load, the chain can be elongated and broken and consequently, cause loss of life and property.

Prevent any contacts of the chain with any pointed ends and sharp edges and surfaces during the entire lifting operation.

Do not apply any welding operations and attach anything to the chain other than its standard production.

Do not leave the chain to be exposed to the load continuously, as far as it is possible.

Do not leave the chain to be exposed to the extreme heats. As the extreme heats might deteriorate the chemical properties of the steel, extreme heats might cause the steel's working and breaking load levels to be decreased.

Recommendations for chain maintenance and for long-term use:

When you do not use the chain, keep and store it in a dry and clean environment. If the chain will be exposed to humidity, this fact will cause the chain to be rusted and consequently, to decrease its working life.

Do not store the chains in very hot environments.

In the case, if the chain will stored for a long period before being reused, apply lubrication on the chain before storing it.

In order to decrease worn-outs to a less possible degree, clean the chain and remove any dusts and dirtiness on it.

Chain control :

Before each and any use, check and thoroughly control the chain in any case.

Periodically apply measurement controls on the chain and regularly record the results of these measurements. In the case, if any deformation, elongation, crack and breakage is/are observed on the chain, clearly mark it and definitely take it out of use.

Avoid applying loads onto the heavily rusted chains.

UYARI VE TAVSİYELER

Çalışma Yüğü : Zincirin çalışma esnasında maruz kalacağı maksimum yük limitidir.

Deneme Yüğü : Üretim esnasında zincire uygulanan kalibrasyon yüküdür.

Kopma Yüğü : Üretim esnasında, aynı yönde artarak uygulanan yük ile test edilmiş, minimum kopma yüküdür.

Baş üstünde çalışılacak yükler için daima 80 sınıfı (EN-818-2) zinciler kullanınız.

Aşırı yükleme yapmayınız. Kullandığınız zincirin çalışma ve kopma yüklerinin bilincinde olunuz. Aşırı yükleme zincirinizin aşınmasına, uzamasına ve kopmasına sebebiyet vererek can ve mal kayıplarına yol açabilir.

Zincir ile kullanacağınız aksesuarların (kanca, bağlantı baklası vs), zincirin özelliklerine (kalite sınıfı, ölçü, çalışma yükü vs) uygun olup olmadığını mutlaka kontrol ediniz.

Kaldırma öncesi zincirin her türlü eğilme, bükülme, dolanma ve düğüme karşı kontrolünü mutlaka yapınız.

Ani yük bindirmeleri, silkelenmeler zincir üzerine çalışma yüklerinden fazla gerilim bindireceğinden uzama ve kopmalara sebebiyet vererek, can ve mal kayıplarına yol açabilir.

Kaldırma esnasında, zincirin önlem almaksızın, sivri veya keskin kenarlar ve yüzeyler ile temasını önleyiniz.

Zincire, standart üretim harici, ekleme, kaynak vs. yapmayınız.

Mümkün olduğu kadar, zincirin sürekli yüke maruz kalmasını önleyiniz.

Zincirin aşırı ısıya maruz kalmasını önleyiniz. Aşırı ısınma çeliğin kimyasını bozacağından, çalışma ve kopma yüklerinde ciddi azalmalara sebep olabilir.

Zincir bakımı ve uzun süreli kullanım için tavsiyeler :

Kullanmadığınız zamanlarda, zinciri kuru ve temiz yerlerde muhafaza ediniz. Zincirin maruz kalacağı nem, paslanmasına neden olarak, ömrünün kışalmasına sebebiyet verir.

Zinciri çok sıcak ortamlarda muhafaza etmeyiniz.

Zincir uzun süre kullanılmadan muhafaza edilecekse, zinciri kaldırmadan önce yağlayınız.

Aşınmaları en aza indirmek için, zinciri mümkün olduğunca kirden arındırınız.

Zincir kontrolü :

Her kullanım öncesi, zinciri muhakkak gözden geçiriniz.

Periyodik olarak zincirin ölçü kontrollerini yapınız ve kayıt tutunuz. Deformasyon, uzama, çatlak ve açılma tespit edilen zincirler kesinlikle işaretlenerek kullanımı önlenmelidir.

Aşırı paslanmaya maruz kalmış zincirlerin, yüke kullanımından kaçınınız.



ZİNSAN
www.zinsan.com



ZİNSAN DEMİR, ÇELİK, ZİNCİR ÜRÜNLERİ İNŞ. MALZ. İNŞ. SAN. VE TİC. LTD. ŞTİ.

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