

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## INDUSTRIAL CHAINS

# American Standard Link Chain NACM1990

ISO9001 Supplier

Class Certificate

Export Supply

We are an experienced factory to supply chains of Beautiful Shape, Strong Welding as follows: G80 high strength chain, hatch cover chain, fishing chain, mining chain, conveyor chain, USA standard chain, DIN series of ch...



### Key Highlights

Category	Industrial Chains
Standard	DIN
Material	carbon steel, Q235, Q195 or as per your requirement.
Weight / Size	We can manufacture according to your detail requestments, when you order...
Certificate	mill certificate

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.



**Technical Specifications**

<b>Category</b>	Industrial Chains	<b>Model / SKU</b>	American-Standard-Link-Chain-NACM1990
<b>Standard</b>	DIN	<b>Material</b>	carbon steel, Q235,Q195 or as per your requirement.

**Weight / Size**

We can manufacture according to your detail requestments, when you order our products please give us your detail requestments Proof coil chain NACM1990 (G30)  
 Nominal size Material diameter Working load limit Proof test Breaking force minimum Inside length Inside widthMIN MM IN MM IN KG LBS KN LBS KN LBS MM IN MM IN 4 1/8 4 0.156 170 375 3.6 800 7.1 1600 23.9 0.94 6.4 0.25 5.5 3/16 5.5 0.217 365 800 7.2 1600 14.3 3200 24.8 0.98 7.7 0.3 7 1/4 7 0.276 580 1300 11.6 2600 23.1 5200 31.5 1.24 9.8 0.38 8 5/16 8 0.315 860 1900 15.1 3400 30.2 6800 32.8 1.29 11.2 0.44 10 3/8 10 0.394 1200 2650 23.6 5300 47.1 10600 35 1.38 14 0.55 13 1/2 13 0.512 2030 4500 39.8 8950 79.6 17900 45.5 1.79 18.2 0.72 16 5/8 16 0.63 3130 6900 60.3 13600 120.6 27200 56 2.2 20 0.79 20 3/4 20 0.787 4800 10600 94.3 21200 188.5 42400 70 2.76 25 0.98 22 7/8 22 0.866 5810 12800 114.1 25600 228.1 51200 77 3.03 27.5 1.08 25 1 26 1.02 8140 17900 159.1 35800 318 71600 90.9 3.58 31.7 1.25 High Test Chain NACM1990 (G43)  
 Nominal size Material diameter Working load limit Proof test Breaking force minimum Inside length Inside widthMIN MM IN MM IN KG LB KN LB KN LB MM IN MM IN 7 1/4 7 0.276 1180 2600 16.6 3750 33.1 7500 31.5 1.24 9.8 0.38 8 5/16 8 0.315 1770 3900 21.6 4900 43.2 9700 32.8 1.29 11.2 0.44 10 3/8 10 0.394 2450 5400 33.8 7600 67.6 15200 35 1.38 14 0.55 13 1/2 13 0.512 4170 9200 57.1 12900 114.2 25700 45.5 1.79 18.2 0.72 16 5/8 16 0.63 5220 11500 86.5 19500 172.9 38900 56 2.2 20 0.79 20 3/4 20 0.787 7350 16200 130.1 30400 270.2 60700 70 2.76 25 0.98 Transport chain NACM 1990G (70)  
 Nominal Size Material diameter

**Surface**

galvanized



Working load limit Proof Load Min.Breaking load Inside length(Max.) Inside Wide(Min.) INCH MM INCH MM KG LBS KN LBS KN LBS INCH MM INCH MM 1/4 7 0.276 7 1430 3150 27 6100 53.9 12100 1.24 31.5 0.38 9.8 5/16 8.7 0.343 8.7 2130 4700 41.6 9400 83.5 18800 1.32 33.5 0.48 12.2 3/8 10 0.394 10 2990 6600 55 12400 110 24700 1.38 35 0.55 14 7/16 11.9 0.468 11.9 3970 8750 77.7 17500 155.4 35000 1.64 41.6 0.65 16.6 1/2 13 0.512 13 5130 11300 92.9 20900 185.8 41800 1.79 45.5 0.72 18.2 5/8 16 0.63 16 7170 15800 140.4 31600 280.8 63200 2.2 56 0.79 20 3/4 20 0.787 20 11200 24700 49.9 49500 439.8 98900 2.76 70 0.98 25 Supply scope:			
<b>Certificate</b>	mill certificate	<b>Warranty</b>	12 Months unless specified otherwise
<b>Origin</b>	China		

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	■ Working procedures for steel link chains:	■ Supply scope:

## China American Standard Link Chain NACM1990:



We are an experienced factory to supply chains of Beautiful Shape, Strong Welding as follows: G80 high strength chain, hatch cover chain, fishing chain, mining chain, conveyor chain, USA standard chain, DIN series of chains, Australian standard chain and Norwegian standard chain. We also can make the nonstandard or special tensile chain according to clients' requirements, high quality and reasonable price.



## Product description:

1. material: carbon steel, Q235, Q195 or as per your requirement.
2. Surface treatment: Electrical galvanized, Hot dipped galvanized, Self-color, polished, Black-painted and other .
3. Application: **Chains** for lifting, hoist parts
4. Packaging choice:
  - a. gunny bag, b. Iron drum, c. plastic drum, d. wooden box e. plastic wheels f. others as required

Our advantages:

1. About welding quality:
 

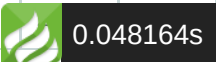
Welding part is smooth, firm, beautiful by advanced technical machine
2. About galvanized quality: Our electric **galvanized chains** with thick zinc coating,
 

Galvanized processing time: 40 minutes, galvanized can guarantee 6 months not be rusty
3. We have strict quality control system in the whole process of producing chains
4. We can supply free samples to all customers

## Working procedures for steel link chains:

1. Receive the purchase order
  2. Product requirement
  3. Buy raw material
  4. Inspect raw material
  5. Store raw material
  6. Wire rod drawing
  7. Bending
  8. Welding
  9. Check surface
  10. Sampling and breaking test
  11. Calibration
  12. Proof load test
  13. Zinc plated or HDG
  14. Sampling and breaking test
  15. Cutting
  16. Final inspection
  17. Packing
  18. After-sale service
- Small quantity and trial order can be accepted. / Sample order accepted.
- We have confidence about the quality of the product.
- We can manufacture according to your detail requestments, when you order our products please give us your detail requestments

Proof coil chain NACM1990 (G30)													
Nominal size		Material diameter		Working load limit		Proof test		Breaking force minimum		Inside length		Inside width MIN	
MM	IN	MM	IN	KG	LBS	KN	LBS	KN	LBS	MM	IN	MM	IN
4	1/8	4	0.156	170	375	3.6	800	7.1	1600	23.9	0.94	6.4	0.25
5.5	3/16	5.5	0.217	365	800	7.2	1600	14.3	3200	24.8	0.98	7.7	0.3
7	1/4	7	0.276	580	1300	11.6	2600	23.1	5200	31.5	1.24	9.8	0.38
8	5/16	8	0.315	860	1900	15.1	3400	30.2	6800	32.8	1.29	11.2	0.44
10	3/8	10	0.394	1200	2650	23.6	5300	47.1	10600	35	1.38	14	0.55
13	1/2	13	0.512	2030	4500	39.8	8950	79.6	17900	45.5	1.79	18.2	0.72
16	5/8	16	0.63	3130	6900	60.3	13600	120.6	27200	56	2.2	20	0.79
20	3/4	20	0.787	4800	10600	94.3	21200	188.5	42400	70	2.76	25	0.98
22	7/8	22	0.866	5810	12800	114.1	25600	228.1	51200	77	3.03		



25	1	26	1.02	8140	17900	159.1	35800	318	71600	90.9	3.58	31.7	1.25
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## High Test Chain NACM1990 (G43)

Nominal size		Material diameter		Working load limit		Proof test		Breaking force minimum		Inside length		Inside widthMIN	
MM	IN	MM	IN	KG	LB	KN	LB	KN	LB	MM	IN	MM	IN
7	1/4	7	0.276	1180	2600	16.6	3750	33.1	7500	31.5	1.24	9.8	0.38
8	5/16	8	0.315	1770	3900	21.6	4900	43.2	9700	32.8	1.29	11.2	0.44
10	3/8	10	0.394	2450	5400	33.8	7600	67.6	15200	35	1.38	14	0.55
13	1/2	13	0.512	4170	9200	57.1	12900	114.2	25700	45.5	1.79	18.2	0.72
16	5/8	16	0.63	5220	11500	86.5	19500	172.9	38900	56	2.2	20	0.79
20	3/4	20	0.787	7350	16200	130.1	30400	270.2	60700	70	2.76	25	0.98

## Transport chain NACM 1990G (70)

Nominal Size		Material diameter		Working load limit		Proof Load		Min.Breaking load		Inside length(Max.)		Inside Wide(Min.)	
INCH	MM	INCH	MM	KG	LBS	KN	LBS	KN	LBS	INCH	MM	INCH	MM
1/4	7	0.276	7	1430	3150	27	6100	53.9	12100	1.24	31.5	0.38	9.8
5/16	8.7	0.343	8.7	2130	4700	41.6	9400	83.5	18800	1.32	33.5	0.48	12.2
3/8	10	0.394	10	2990	6600	55	12400	110	24700	1.38	35	0.55	14
7/16	11.9	0.468	11.9	3970	8750	77.7	17500	155.4	35000	1.64	41.6	0.65	16.6
1/2	13	0.512	13	5130	11300	92.9	20900	185.8	41800	1.79	45.5	0.72	18.2
5/8	16	0.63	16	7170	15800	140.4	31600	280.8	63200	2.2	56	0.79	20
3/4	20	0.787	20	11200	24700	49.9	49500	439.8	98900	2.76	70	0.98	25

## Supply scope:

1. Ordinary mild steel link chain ( Also known as English standard link chain )

Short link chain

Medium link chain

Long link chain

Ordinary decoration chain.

2. American standard link chain ASTM1980

Proof coil chain (G30), High test chain (G43), Transport chain (G70)



3.American standard link chain NACM1990

Proof coil chain (G30),High test chain (G43),Transport chain (G70)

4.American standard link chain NACM1996/2003

Proof coil chain (G30),High test chain (G43),Transport chain (G70)

5.German standard link chain

DIN5685Ashort link chain

DIN5685Clong link chain/DIN763 link chain

DIN764 link chain

DIN766 link chain)

6. Australian standard chains

Short link chain,Medium link chain,Long link chain,Grade 70 chain,Grade L chain

7.Norwegian standard link chain

8.Korean standard link chain

9.pets chain