

Marine Anchor Chain Studless Open Link

This marine anchor chain is manufactured from alloy steel. Standard length is 27.5m per piece, but can be customized to specific requirements.



Product Overview

Marine Studless Open Link Anchor Chain

This high-strength studless anchor chain is engineered for reliability in demanding maritime environments. Constructed from premium alloy steel and available in Grade 2 and Grade 3 specifications, these chains are designed to meet rigorous tension load standards. With a versatile size range from 12.5mm to 70mm, they are suitable for various applications including vessel anchoring, fish farming, mining, and municipal engineering projects.

Technical Specifications

Grade

U2 • U3

Surface Treatment

- Self color
- Black painted
- Zinc galvanized
- Hot dip galvanized

Material

Alloy Steel, CM390, SM490, CM690

Standard Length

27.5 m

Applications

Primary Applications

Vessels, Fish net tenesmus, Mining, Municipal engineering, Garden decoration

Production Process

Production Workflow

- Material cutting
- Heating
- Curving
- Welding
- Thorn cutting
- Pressing
- Heat treatment
- Blind bolts
- Polishing
- Painting

Performance Data

Load & Dimensions Reference

Diameter (mm)	U2 Proof Load (KN)	U2 Breaking Load (KN)	U3 Proof Load (KN)	U3 Breaking Load (KN)
12.5	66	92	92	132
14	82	116	116	165
16	107	150	150	216
22	200	280	280	401
32	417	583	583	833
50	981	1370	1370	1960
70	1840	2580	2580	3690