STEEL WIRE ROPE

6VX24+7FC Steel Wire Rope

Wire Rope Definition a. Wires: steel wires for wire ropes are normally made of non-alloy carbon steel with a carbon content of 0.4 to 0.95%. The tensile forces and to run over sheaves with relatively small diameters. ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Steel Wire Rope
Standard	DIN
Material	SS Galvanized
Weight / Size	6VX24+7FC Steel Wire Rope Construction 6VX24+7FC Steel Wire Rope Paramet...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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

Technical Specifications			
Category	Steel Wire Rope	**Model / SKU**	6VX24-7FC-Steel-Wire-Rope
Standard	DIN	**Material**	SS Galvanized
Weight / Size	6VX24+7FC Steel Wire Rope Construction 6VX24+7FC Steel Wire Rope Parameters Diameter MM Approx.Weight Minimun Breaking Load of Rope (KN) Kg/100m 1570Mpa 1670Mpa 1770Mpa 1870Mpa 1960Mpa NF SF 18 121 118 168 179 190 201 210 20 149 146 208 221 234 248 260 22 180 177 252 268 284 300 314 24 215 210 300 319 338 357 374 26 252 247 352 374 396 419 439 28 292 286 408 434 460 486 509 30 335 329 468 498 528 557 584 32 382 374 532 566 600 634 665 34 431 422 601 639 678 716 750 36 483 473 674 717 760 803 841 Applications:	**Surface**	galvanized
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

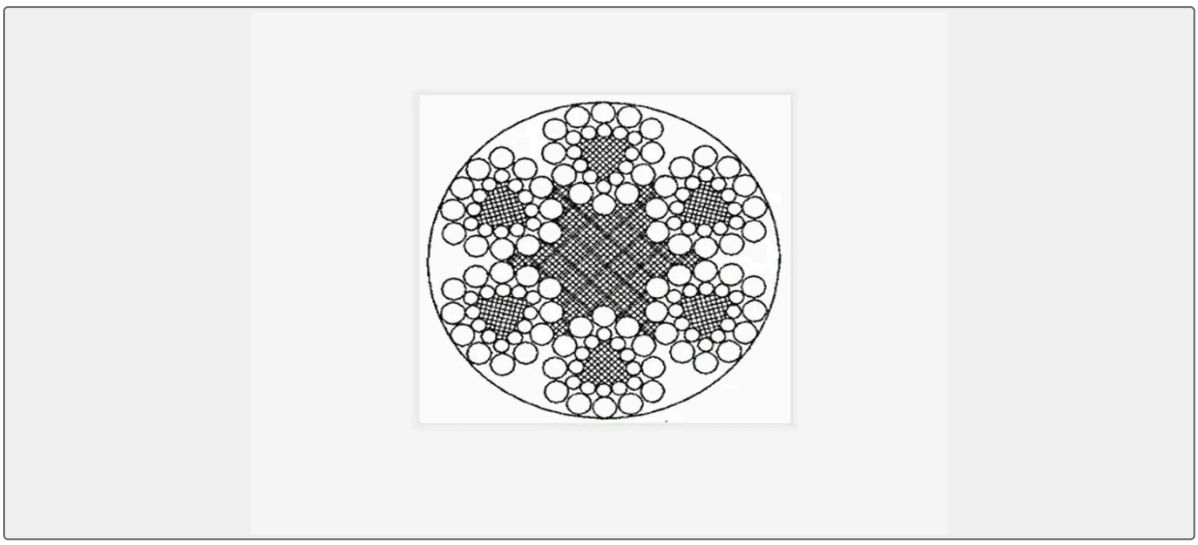
CONTENTS

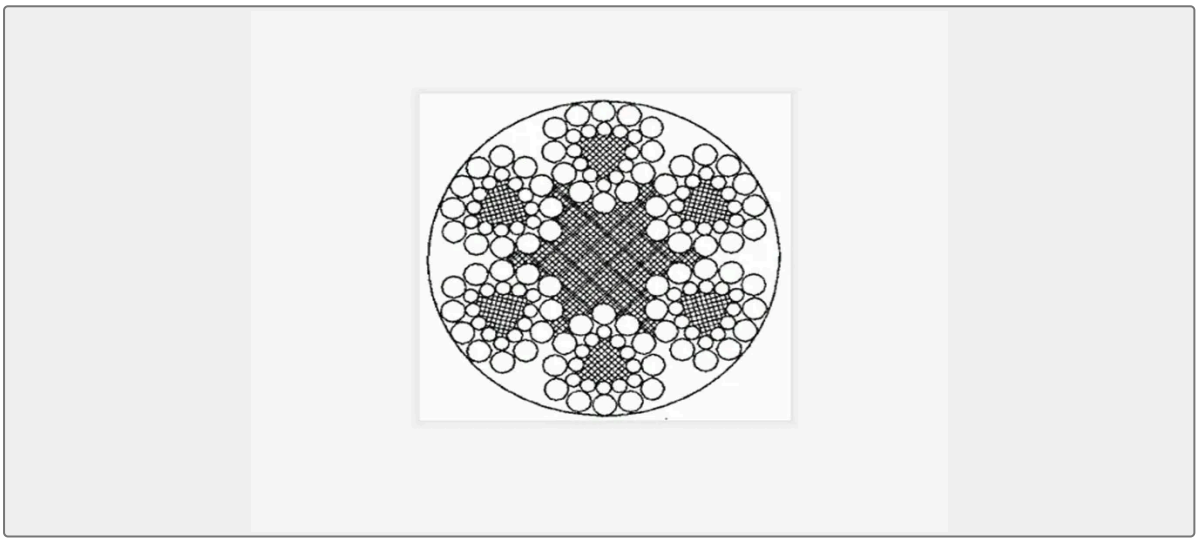
- Wire Rope Definition
- 6VX24+7FC Steel Wire Rope Parameters
- How To Choose Material:
- 6VX24+7FC Steel Wire Rope Construction
- Applications:
- Packaging

Wire Rope Definition

a. Wires: steel wires for wire ropes are normally made of non-alloy carbon steel with a carbon content of 0.4 to 0.95%. The tensile forces and to run over sheaves with relatively small diameters.
b. Strand: the strand is a component of wire rope usually consisting of an assembly of wires of appropriate diamsions laid helically in one or more layers around a central element.
c. Core: the core is the central element, of fiber or steel, around which are laid helically the outer strands of wire rope. The core provides proper support for the strands under normal bending and loading conditions.
d. Wire rope is several strands of metal wire twisted into a helix forming a composite "rope", in a pattern known as "laid rope". Larger diameter wire rope consists of multiple strands.

6VX24+7FC Steel Wire Rope Construction





6VX24+7FC Steel Wire Rope Parameters

Diameter MM	Approx.Weight		Minimun Breaking Load of Rope（KN)				
	Kg/100m		1570Mpa	1670Mpa	1770Mpa	1870Mpa	1960Mpa
	NF	SF					
18	121	118	168	179	190	201	210
20	149	146	208	221	234	248	260
22	180	177	252	268	284	300	314
24	215	210	300	319	338	357	374
26	252	247	352	374	396	419	439
28	292	286	408	434	460	486	509
30	335	329	468	498	528	557	584
32	382	374	532	566	600	634	665
34	431	422	601	639	678	716	750

36	483	473	674	717	760	803	841

Applications:

Mine hoisting, blast furnace hoisting, large casting, oil drilling, forestry and marine industries,all kinds ofelevator, large hoisting, ground cable car ships and offshore facilities, cable railing.

How To Choose Material:

1.stainless steel :
providing good corrosion resistance and strength comparable to galvanized carbon steel grades.
2.galvanized steel:
Zinc coated carbon steel offers some corrosion resistance. It remains ductile over long periods of working. Usually higher break strengths than stainless steels.

Packaging

