

Nickel chromium molybdenum steels

Comparison of Nickel Chromium Molybdenum Steels in different standards of the world.

NICKEL-CHROMIUM-MOLYBDENUM STEELS

BS : 970	SAE/AISI	IS:3930 IS:4432 IS:5517	C%	Mn%	Si%	Cr%	Ni%	Mo%
EN16		35Mn6Mo3	0.32/0.40	1.30/1.80	0.10/0.35			0.20/0.35
EN19	4140	40Cr4 Mo3	0.38/0.45	0.50/0.80	0.10/0.35	0.90/1.20		0.20/0.35
EN24	4340	40Ni6Cr4Mo3	0.35/0.45	0.40/0.70	0.10/0.35	0.90/1.30	1.25/1.75	0.20/0.35
EN25		31Ni10Cr3Mo6	0.27/0.35	0.50/0.70	0.10/0.35	0.50/0.80	2.30/2.80	0.40/0.70
EN36		13Ni3Cr 80	0.15/0.18	0.30/0.60	0.10/0.35	0.60/1.10	3.00/3.75	
EN40B		25Cr13Mo6	0.20/0.30	0.40/0.65	0.10/0.35	2.90/3.50	0.25/0.40	0.40/0.70
EN111	3140	35Ni5Cr2	0.30/0.40	0.60/0.90	0.10/0.35	0.45/0.75	1.00/1.50	
EN-353		15 Ni Cr 1 Mo12	0.12/0.18	0.60/1.00	0.10/0.35	0.75/1.25	1.00/1.50	0.80/0.15
EN-354	4320	15 Ni 1Cr 1Mo 15	0.12/0.18	0.60/1.00	0.10/0.35	0.75/1.25	1.50/2.00	0.10/0.20

Comparison of Nickel Chromium Molybdenum Steels in different standards of the world.

Comparison of Nickel Chromium Molybdenum Steels in different standards of the world.

1. Posts

Comparison of Nickel Chromium Molybdenum Steels in different standards of the world.

1. Chrome
2. Chromium
3. Molybdenum
4. Nickel

Comparison of Nickel Chromium Molybdenum Steels in different standards of the world.

29/05/2026

admin