Nickel chromium molybdenum steels

Description

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.

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