

Sucker Rod



Size	5/8" - 1-1/2"							
Length	25ft & 30ft							
					Corrosion		High Strength	
Grade		C	D	K	KD	KH	HL	HY
Tensile Strength	Mpa	620-795	795-965	620-795	795-965	965-1195	965-1195	965-1195
Yield Strength	Mpa	≥ 415	≥ 590	≥ 415	≥ 590	≥ 795	≥ 795	≥ 795
Elongation	%	≥ 13	≥ 10	≥ 13	≥ 10	≥ 10	≥ 10	≥ 10
Reduction of Area	%	≥ 50	≥ 50	≥ 60	≥ 50	≥ 45	≥ 45	≥ 45
Hardness								Surface Hardness ≥ HRC42 Base Hardness ≥ HB224 Hardening layer thickness: 5%-13%

Nickel Coated Rod

Size	5/8" - 1-1/2"		
Length	20ft - 30ft		
Grade		D	H
Tensile Strength	Mpa	795-965	965-1195
Yield Strength	Mpa	≥ 590	≥ 795
Elongation	%	≥ 10	≥ 10
Reduction of Area	%	≥ 50	≥ 45
Coating Thickness	mm	0.05 - 0.10	
Coating Composition	Ni		



Hollow Rod



Size	1-7/16" - 1-7/8"				
Length	20ft - 32ft				
Grade		C	D	HL	HY
Tensile Strength	Mpa	620-795	795-965	965-1195	965-1195
Yield Strength	Mpa	≥ 415	≥ 590	≥ 795	≥ 795
Elongation	%	≥ 13	≥ 10	≥ 10	≥ 10
Reduction of Area	%	≥ 50	≥ 48	≥ 45	≥ 45
Surface Hardness	HRC	-	-	-	≥ 42
Base Hardness	HB	-	-	-	≥ 224

Tungsten Plated Rod

Size	1" - 1-1/2"		
Length	20ft - 32ft		
Grade		D	H
Tensile Strength	Mpa	795-965	965-1195
Yield Strength	Mpa	≥ 590	≥ 795
Elongation	%	≥ 10	≥ 10
Reduction of Area	%	≥ 50	≥ 45
Surface Roughness	μm	Ra 0.2 - Ra 0.8	
Metal Spray	mm	0.254 - 0.508	



Polished Rod

Size	5/8" - 1-1/8"	
Length	20ft - 32ft	
Grade		H
Tensile Strength	Mpa	965-1195
Yield Strength	Mpa	≥ 795
Elongation	%	≥ 10
Reduction of Area	%	≥ 45
Coating Thickness	mm	0.04 - 0.08
Coating Composition	W, Ni, P	



- Note: a) Imex can supply Pony Rods for all above sucker rods according to customer specifications and requirements
b) We can supply all types of couplings for the above sucker rod sizes.