

Mill Certificate

No. 2013-10-1

Chain Dimension	6.3×19	Grade	80	Qty (m)	50
Material	20Mn2	Sample	1	Mfg Proof Force (KN)	31.2
	Standard	Result			
Dimension (mm)	6.3±0.2	6.29			
Pitch (mm)	19 ^{+0.4} ₀	19.12			
External width (max)	20.4	20.3			
Internal width (max)	7.2	7.3			
Length for 11 links	209 ^{+1.0} ₀	209.8			
Minimum Breaking Load (KN)	49.9KN	52.5			
Elongation(%)	≥10%	14.26			

This batch of chain was produced by CNC Medium frequency induction heating furnace.

We hereby fully guarantee that this product is tested according to the above figures within ISO 3077.

Chongqing VITALI Lifting Equipment Ltd.

Result: **Passed**Inspector: **Chunyang Che**

Date: Oct 21st, 2013

Mill Certificate

No. 2013-10-2

Chain Dimension	7.1 x 21	Grade	100	Qty (m)	50
Material	20Mn2	Sample	1	Mfg Proof Force (KN)	49.5
	Standard	Result			
Dimension (mm)	7.1±03	7.08			
Pitch (mm)	21 ^{+0.4} ₀	21.1			
External width (max)	23.8	23.5			
Internal width (max)	8.4	8.5			
Length for 11 links	231 ^{+1.1} ₀	232			
Minimum Breaking Load (KN)	79.2KN	81.4			
Elongation(%)	≥10%	14.38			

This batch of chain was produced by CNC Medium frequency induction heating furnace.

We hereby fully guarantee that this product is tested according to the above figures within ISO 3077.

Chongqing VITALI Lifting Equipment Ltd.

Result: 

Inspector: 

Date: Oct 21st, 2013

Mill Certificate

No. 2013-10-3

Chain Dimension	9 x 27	Grade	100	Qty (m)	100
Material	20Mn2	Sample	1	Mfg Proof Force (KN)	79.5
	Standard	Result			
Dimension (mm)	9±0.4	8.98			
Pitch (mm)	27 ^{+0.5} ₀	27.1			
External width (max)	30.6	30.4			
Internal width (max)	10.8	10.9			
Length for 11 links	297 ^{+1.4} ₀	298.2			
Minimum Breaking Load (KN)	127.3KN	135.5			
Elongation(%)	≥10%	13.88			

This batch of chain was produced by CNC Medium frequency induction heating furnace.

We hereby fully guarantee that this product is tested according to the above figures within ISO 3077.

Chongqing VITALI Lifting Equipment Ltd.

Result: **Passed**

Inspector: **Chunrong Chen**

Date: Oct 21st, 2013