

Crawler Crane Undercarriage Parts-----Track Roller & Top Roller

1. Product description

(1) Material: 40Mn2.

(2) Technology: Forging

(3) Heat Treatment: Overall hardening and tempering, surface hardening.

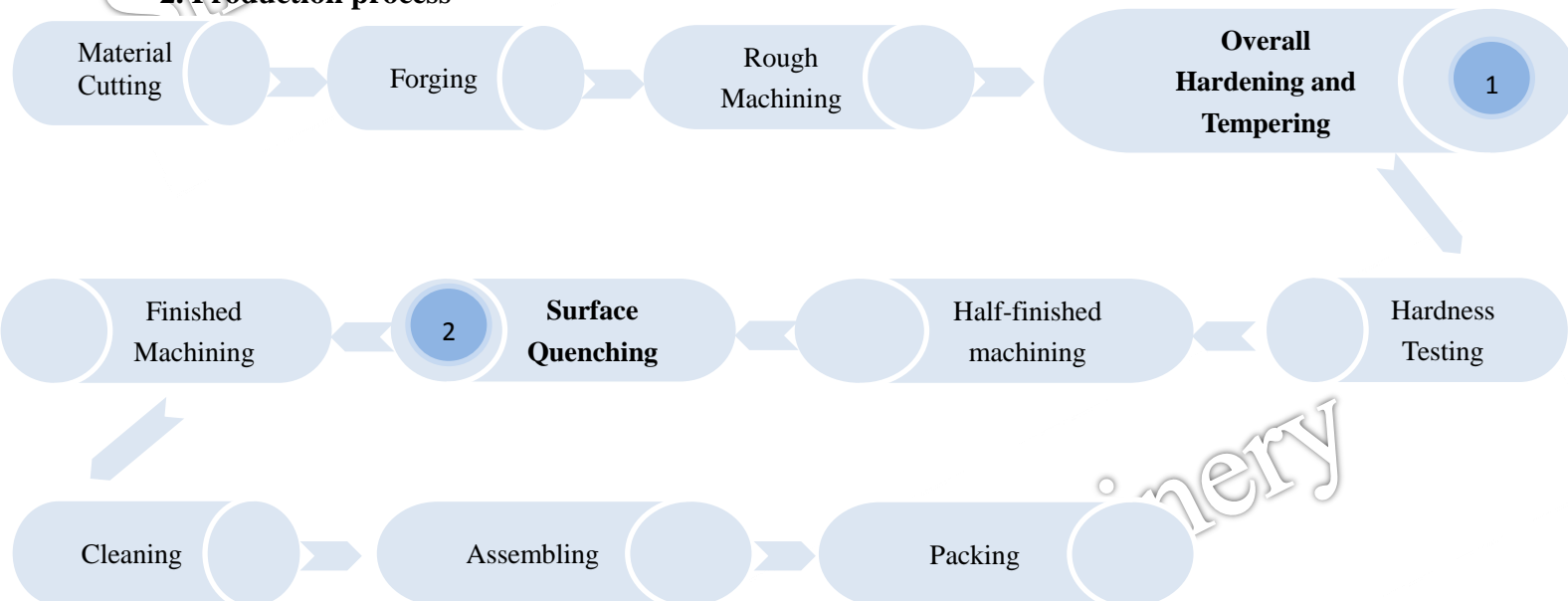
(4) Warranty: 2000-2500 working hours

(5) Application:

a. Track roller is used to support the weight of the crane body and roll on the track shoes so that the machine travels along the tracks shoes. It is also used to hold track shoes so that it does not slip along the transverse direction and forces the track to slip on the floor when turning.

b. Top roller is assembled on the crawler frame and hold up the track shoes, and make the crawler shoes has a certain tension.

2. Production process



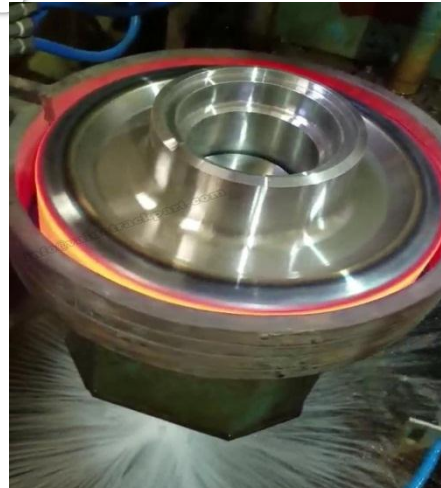
1

Overall Hardening and Tempering



2

Surface Quenching



3. Inspection & Test Reports Includes Chemical Composition, Mechanical Properties after HT, Metallography/ Microstructure, Dimensional Accuracy NDT Examination/LPI or MPI, NDT Examination/UT, Final Visual Inspection

Shandong Value Machinery Manufacture Co.,LTD					
Impact Test					
Test Department	Heat Treatment Workshop	日期: 2018/11/30	Test No.: YG181209		
试块来源: Test Bar	随炉试样 Furnace	试块状态: Test Bar Condition	调质 Tempering	标准: Standard	GB/T229-2007
Test Bar No.	Order No.	材质	冲击功 Result J Aku (-40℃)	要求 Request	备注
1	9252	31Mn2SiRe	32	≥24J	conformity Produ
2			39		
3			37		
					
Mr. To 图样: Mr. Zhao					

4. Advantages

- (1) Quality Assurance: we have strict quality control during the production process. We can offer the material report and test report. If the product was broken in quality guarantee period, we can ship new one to you.
- (2) Professional Sale&Service Team: 24 hours online, best service here for you anytime. Any question, please free contact us.
- (3) Professional Engineers: Our engineers have rich experience and deal with this line more than 15 years. In our here, you can get the most professional answer for your crawler crane undercarriage parts.
- (4) Factory and Warehouse: we update our products regularly and explore more kinds of parts to meet customers' demands. For the common parts, we keep enough stock all the time.

5. Product display

a. Track roller



b. Top roller



6. Supplied models

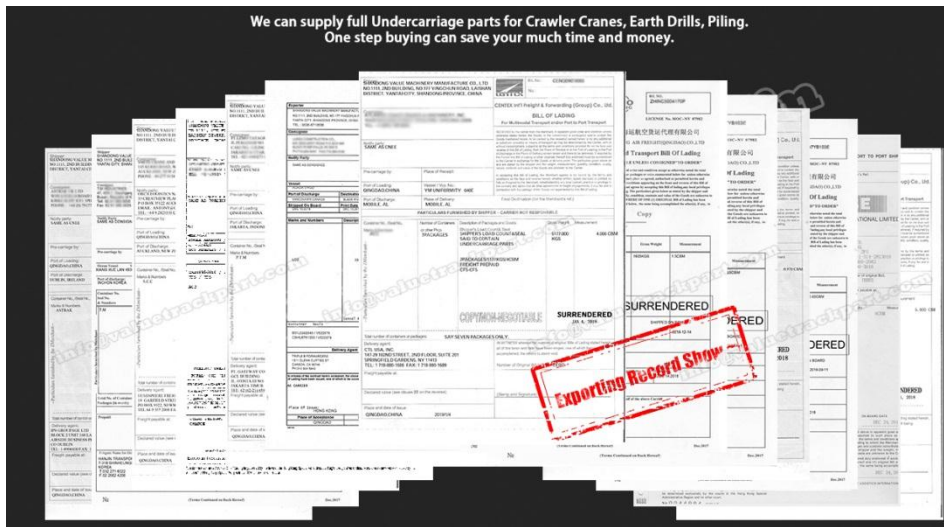
HITACHI	KH70, KH100, KH100-1, KH100D, KH125, KH125-2, KH125-3, KH150, KH150-2, KH150-3, KH180, KH180-2, KH180-3 KH230, KH230-3, KH250HD, KH300, KH300-2, KH300-3, KH500-2, KH500-3, KH700-2 CX300, CX350, CX500, CX550, CX650, CX700, CX900, CX1000, CX1100 PD7, PD60FL, PD100, U106A, TH55, etc.
SUMITOMO	SC350, SC400, SC500, SC500-2, SC550-2, SC650, SC650-2, SC650DD-2, SC650-3 SC700, SC700-2, SC800, SC800HD, SC1000, SC1000-2, SC1500, SC1500-2 LS13RH, LS78RH, LS78RM, LS78RH5, LS78RHD5, LS98, LS108RM, LS108RH5 LS110C, LS118RH, LS118RH5, LS118RH, LS118RM, LS120RH5, LS138H, LS138RH5, LS138RHD5 LS208H, LS218H, LS218RH5, LS238RH, LS238RH5, LS248RH5 LS458HD, LS468HD, LS518, LS528, LS528-S, SD205, SD307, SD407, SD510, SD610, etc.
HITACHI SUMITOMO	SCX300, SCX300-C, SCX400, SCX500, SCX700, SCX700-2, SCX800, SCX800-2, SCX900, SCX900-2 SCX1000, SCX1200, SCX1200-2, SCX1500, SCX1500-2, SCX2000, SCX2500, SCX2600, SCX2800-2, 218HSL, etc.
KOBELCO	P&H60P, P&H70P, P&H75P, P&H100P, P&H115, P&H320, P&H325, P&H330, P&H335, P&H345, P&H440, P&H50A, P&H50-1, P&H50-2 P&H5035, P&H5045, P&H5055, P&H5100, P&H7035, P&H7045, P&H7050, P&H7055, P&H7065, P&H7070, P&H7080, P&H7090 P&H7100, P&H7120, P&H7150, P&H7200, P&H7250, P&H7250-2, FS30, FS30 BM500, BM600, BM650, BM700, BM700HD, BM750, BM800, BM800HD, BM900, BM900HD, BM1200 CKE600, CKE600, CKE700, CKE780, CKE850, CKE900, CKE1000, CKE1100, CKE1350, CKE1800, CKE2500, CKE2500-2 CK850, CK1000, CK1000G, CK1600, CK2000-2, CK2500, SL6000, etc.
LIH	CH350, CH500, CCH250W, CCH280W, CCH350, CCH350-D3, CCH400, CCH500, CCH500-2, CCH500-3, CCH500-T CCH550, CCH650, CCH700, CCH800, CCH800-2, CCH1000, CCH1000-5, CCH1200, CCH1500, CCH1500E, CCH2500, CCH2800 DCH650, DCH700, DCH800, DCH1000, DCH1200, K300, K400A, K400B, K1000, etc.
MANTOWOC	M250, M777, M999, M888, 2250, 3900, 4000, 4100, 4100W, 4100S, 4500, 4600S, 8500, 10000, 12000, 140000, 15000, etc.
LINK BELT	LS98, LS138, LS138H, LS138HSL, LS138HII, LS208H, LS218H, LS218HSL, LS218HII, LS238H, LS248H, LS248HII, LS248HSL, LS278, LS278H, etc.
LIEBHERR	LR1200, LR1250, LR1280, LR1300, LR1350, LR1400, LR1600, LR1650, LR1750, HS852HD, etc.
TEREX DEMAG	CC1500, CC1800, CC2000, CC2200, CC2400, CC2500, CC2600, CC2800
TEREX AMERICAN	HC50, HC60, HC80, HC110, HC165, HC275
AMERICAN	American 9310, 9220, 9218, American 900 Serial, American 7250, 7260, American 5299
RUSTON-BUCYRUS	RB30, RB38, RB40, RB60 etc.
LIMA	700HC, 770HC
NIPPON SHARYO/NISSHA	DH300, DH308, DH350, DH400, DH408, DH500, DH508, DH600, DH608, DH608-120M, DH700, DHP70, DHP80, ED4000, ED5500, etc.
SANY	SCC500B, SCC500C, SCC500D, SCC500E, SCC550C, SCC600C, SCC750C, SCC800C SCC1000D, SCC1250, SCC1500CC, SCC1500D, SCC1800, SCC2600A, SCC3000WE, SCC4000E SCC5000WE, SCC6500E, SCC7500, SCC8100, SCC8200, SCC8300, SCC10000, SCC16000, etc.
FUWA/FUSHUN	CC40, QUY35, QUY50, QUY50A, QUY50C, QUY50S, QUY55, QUY70, QUY70A, QUY80, QUY80A, QUY80B, QUY90, QUY100, QUY100A QUY120, QUY130, QUY130A, QUY150, QUY150A, QUY150C, QUY250, QUY320, QUY400, QUY400A, QUY500, QUY650, QUY750, QUY1250, etc.
XCMG	QUY 38-350 ton

7. Related products

Except the track roller and top roller, other parts for crawler crane, such as track shoe/track pad/track plate, sprocket and idler. These parts are all our supply and manufacture.



8. Exported orders



9. About us

Shandong Value Machinery Manufacture Co., Ltd has focused on high-quality crawler crane undercarriage parts for many years in China. We are one of the leading suppliers of crawler crane undercarriage parts in crane parts industry and export our products to 20 different countries.

We commit ourselves to the R&D and Production with some famous manufacturers. Our main products are Undercarriage Parts for Crawler crane, such as track shoe, track link, drive chain, track roller, top roller, idler, sprocket, etc.

We aim to supply best quality undercarriage parts for our customer, mainly for Hitachi, Sumitomo, Kobelco, IHI, Nippon Sharyo, Hitachi Sumitomo, Sany, Fuwa, XCMG, Zoomlion, Manitowoc, Demag, Terex, American, Link-Belt and so forth brands crane.

10. Contact

Tel: +86-535-6710636

Fax: +86-535-6710836

E-mail: info@valuetrackpart.com

Website: <http://www.valuetrackparts.com>