

PRODUCT OVERVIEW



AUTOMOTIVE



Breaking system

Raw material: S250Pb Ø 17
Process: machining



Piston Assembly

Raw material: S300Pb & other XC38Pb-36SMnPb14 Ø 10
Process: machining + heat treatment + grinding + black oxyding + assembly



Breaking system

Raw material: XC38Pb-35Mf6Pb Ø 10
Process: machining + Hardening + grinding + surface treatment



Suspension system

Raw material: C35 Ø S5
Process: machining

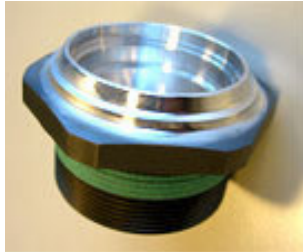


Suspension system

Raw material: 35MF6Pb Ø 50

Process: machining + stamping + surface treatment





MOTOCYCLES



Housing

Raw material: alu AW6082 SW55

Process: machining + stamping + surface treatment + thread-locking



Housing

Raw material: 36SMnPb14 SW50

Process: machining + stamping + surface treatment + thread-locking





HYDRAULIC



Piston for tractor

Raw material: 20CrMoS5 Ø 65

Process: machining + gaz carburazing + ext. grinding



Spool

Raw material: 11SMnPb37 Ø 20

Process: machining + gaz carbonitriding + in-feed grinding



Plunger

Raw material: 11SMn30 Ø 7

Process: machining + carbonitriding + grinding ext. Ø + cone



Spool

Raw material: 16MnCr5 Ø 11

Process: machining + gaz carburazing + thru feed grinding



BUILDING AND CIVIL ENGINEERING



Piston for tractor

Raw material: 11SMnPb37 Ø 40

Process: machining + carbonitriding + grinding.



ROD

Raw material: 11SMnPb37 Ø 22

Process: machining + carbonitriding + induction hardening + grinding



Rotule

Raw material: stainless steel 303 Ø 30

Process: machining + polishing



Valve

Raw material: 11SMnPb37 SW22
Process: machining + phosphating.



Spool

Raw material : 11SMnPb37 Ø 20
Process : machining + carbonitriding + in-feed grinding



SLEEVE

Raw material: 11SMnPb37 Ø 35
Process: machining + carbonitriding + external & internal grinding



TEXTILE



Opspanbus

Raw material: 50CrV4 Ø 50

Process: machining + induction hardening + ext. grinding



AS

Raw material: 16MnCr5 Ø 20

Process: machining + gaz carburizing + thru feed grinding



Excenter

Raw material: 45S20 Ø 25

Process: machining + phosphating



Ring bague

Raw material: 42CrMo4V Ø 90

Process: machining



Binnenring

Raw material: 10Cr6 Ø 60

Process: machining + hardening + grinding int + ext



Shaft

Raw material: 42CRMoS4 Ø 40

Length: 275

Process: machining



MARINE



ASBUS

Raw material: stainless 1.4460 Ø 22
Process: machining + Nitriding

OTHERS



Electrical connection

Raw material: Brass Ø 10

Process: machining