



MECHANICAL PARTS



Shaft from
 $\varnothing 19 \times 340$
 up to $\varnothing 55 \times 1030$
 X2CrNiMo17-12-2



Hub
 $\varnothing 120 - 42\text{CrMo}4$



Suspension Axle
 $\varnothing 84 \times 164 - 30\text{CrNiMo}8$



Motion axle
 Forged blank and finished part

OUR COMPANY SUCCESS IS BASED ON :

- **Attention** we pay to our markets
- Our capacity to implement **adapted** solutions to our customers' needs
- **The involvement** of every company member

External case body
 $\varnothing 50 \times 95 - \text{C}35\text{E}$



Bearing spindle
 $\varnothing 120 \times 60$
 14NiCr11



Drilling Unit spindle
 $\varnothing 40 \times 250$
 (METASAFE 1000)



Eccentric axle
 $\varnothing 90 \times 380$
 34CrNiMo6



Forged Shredder
 $\varnothing 30 - 90\text{MnV}9$

May 2015, this document can't be considered as a contract

DESIGN, CONCEPTION AND
 MANUFACTURING OF CRITICAL
 FASTENING AND BINDING ELEMENTS
 THROUGH HOT FORGING THREAD
 ROLLING AND MACHINING.



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THE ASSEMBLY EXPERT

FASTENING AND BINDING ELEMENTS
www.andre-laurent.com

MECHANICAL PARTS



HOT FORGING / MACHINING / THREAD ROLLING

- Shaft
- Splined shaft
- Axle
- Wheel Axle
- Transmission Shaft
- Eccentric Axle
- Clamping Ring
- Box
- Flange
- Socket
- Sheath
- Roller
- Sleeve
- Hub
- Sprocket
- Piston
- Pivot
- Button
- Valve



Double contact rod
ø60 x 270 - CuA1



Axle
ø22 x 170
42CrMo4



Transmission shaft
TR25 x 210 - 42CrMo4



Pre fitted axle
ø17 x 77
NiCr19Fe19NbMo
(Inconel 718)



Traction part
ø50 x 80 - X8CrNiMo17-04



Axle
M30 x 370
42CrMo4



Axle
ø21 x 116
Titanium TA6v



Centering pin
Ø 5X40.
E-26 ECT25



Shaft for tyre
ø30 x 365
S355J0c



Wheel axle
M24 x 70
42CrMo4



Axle
ø14 x 77
Titanium TA6v



Industrial shock absorber
M42 x 160
30CrNiMo8



Forged Plot
ø40 x 55 - S355



Valve
M14/20 x 480 - X30Cr13



Screw
M60 x 300
36NiCrMo16

ASSEMBLY ENGINEERING

Our different competencies (design and conception, R&D, forging, machining, thread rolling, assembly) as well as our network of sub-contractors (cold forging, bar turning, heat and surface treatment) allow us to

- Answer all your needs in mechanical assembly,
- Manage your products portfolio,
- Reduce your number of suppliers,
- Reduce your overall costs.