

Qingdao Tianwei Casting (located in Qingdao, Shandong, China) is very specialized in investment casting, precision casting and sand casting to produce all types of engineering/metal parts. We can cast more than 100 kinds of alloys. As for investment casting (lost-wax casting method), we have two production lines: silica-gel and water-glass so that we can meet the different demand of different customers.

Investment casting (lost-wax investment casting): stainless steel, carbon steel, alloy steel, duplex stainless steel, iron casting. ISO9001:2000 certificated.

Sand casting: stainless steel 304, 316; duplex stainless steel 17-4ph, 630; heat-resisting steel, high alloy steel.

Part name: Auto parts, overflow valve parts, Pipe fitting, flange, pump body, pump cover, valve body, valve cover, impeller (Primary, HP), bearing, gear, gearbox, bolt socket, bracket, tee coupling, fork, fuel pipe, knuckle, fuel filler, connection shaft, housing, mounting bracket, steel elbow, guide vane, golf putt head, vacuum pump parts, sewage pump case, axial flow pump impeller, draught fan case, tank cap, compressor case, double suction impeller, ring drive; union M/F, hexagon cap, hexagon plug, socket bended, coupling, hexagon nipple, square plug, reducing tee, hexagon bushing, cross pipe, reducing elbow, hose nipple.

Machining: lathing/turning, milling, drilling, grinding, Tapping threads, 5-axis CNC machining; CMM inspection; spectrometer for checking chemical compositions; mechanical properties testing; pressure-testing under water; anti-rust oil; salt spray test.

Heat treatment: solution annealing, normalization, quenching and tempering, carburizing treatment, case-hardening, nitriding treatment.

Surface treatment:

zinc-coating, nickel-plating, blackening, mirror-polishing, satin-polishing, E-polishing, Dacromet surface treatment.

We would like to become your Chinese production base!
Sincerely hope to cooperate with you!

Best regards
Maria Li

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