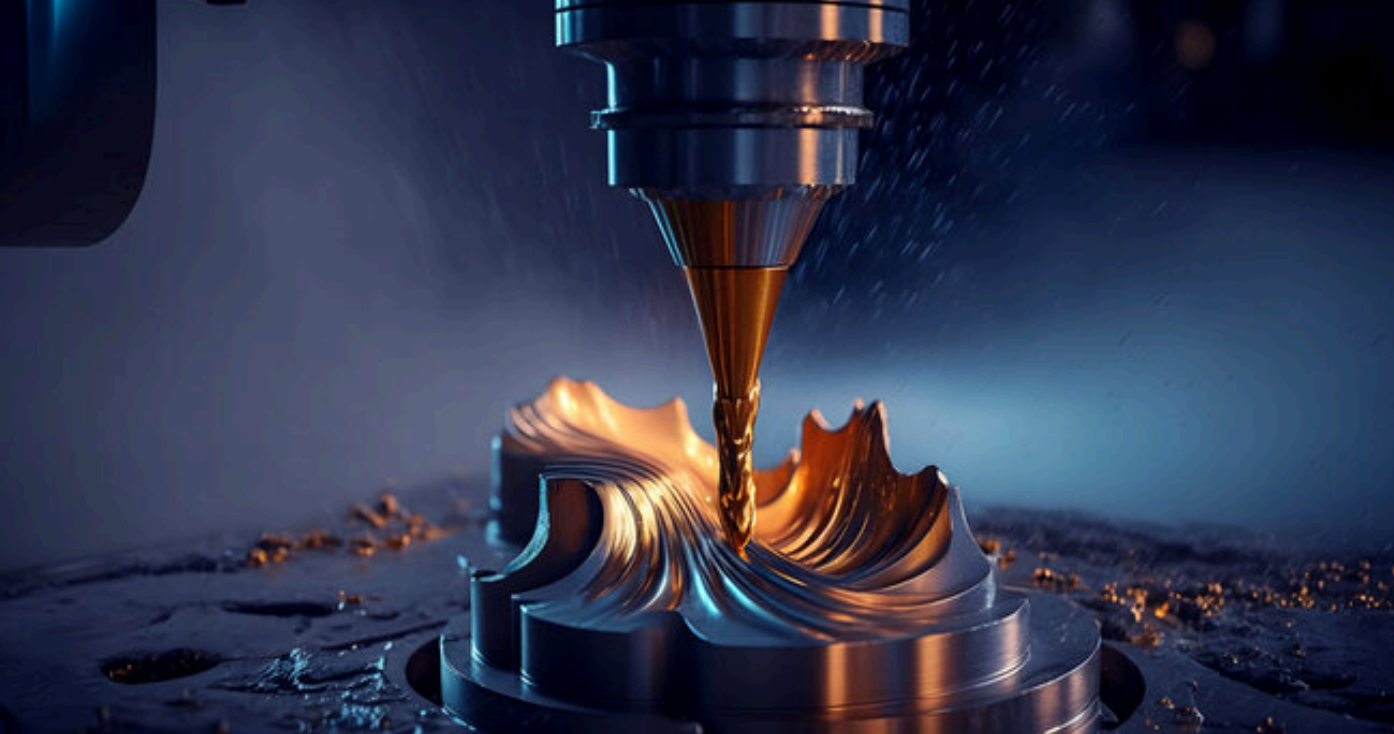




ZHIP
TECHNOLOGIES

MANUFACTURERS OF

- **CARBON STEEL.**
- **ALLOY STEEL.**
- **STAINLESS STEEL**
- **MANGANESE STEEL.**
- **DUPLEX, SUPER DUPLEX AND NICKEL ALLOY.**



ABOUT US.

WITH A WEALTH OF EXPERIENCE AND FINANCIAL STRENGTH, ZHIP TECHNOLOGIES IS INVOLVED IN THE MANUFACTURING OF STEEL CASTING.

WE CAN PRODUCE HIGH QUALITY CASTING IN A RANGE OF MATERIAL SIZE AND FINISHES, FROM 5KG TO 500KG IN A SINGLE PIECE.

VISION.

OUR GOAL IS TO BECOME THE WORLD'S LEADING STEEL FOUNDRY, CREATING HIGH-QUALITY STEEL CASTINGS, USING SUSTAINABLE MANUFACTURING METHODS, THAT MATCH INTERNATIONAL STANDARDS. WE SHALL COLLABORATE AND KEEP GROWING IN ORDER TO ACHIEVE OUR OBJECTIVES.



SPECIALITY.

ONE STEP SOLUTION FOR ALL YOU STEEL, STAINLESS STEEL, DUPLEX STEEL CASTING REQUIREMENTS. OUR RANGE OF CASTING PROCESSES, COMBINED WITH OUR ABILITY TO DEVELOP CASTINGS FROM PROTOTYPE THROUGH TO PRODUCTION MEANS WE CAN PROVIDE CUSTOMERS WITH AN OPTIMAL CASTING SOLUTION FOR MANY APPLICATIONS.

INDUSTRIES SERVED.

- PUMPS AND VALVES
- SUGAR INDUSTRY.
- POWER PLANTS.
- MINING INDUSTRY.
- RENEWABLE ENERGY.
- AUTOMOBILE
- AGRICULTURE

INFRASTRUCTURE

FOUNDRY	SPECIFICATION	FACILITY
Casting process	Co2 Sand Cating/No-Bake	Inhouse
Melting Furnace	250Kw FrequencyCrucible:300kg-1No500kg-1No	Inhouse
Fettling	SWING FRAME GRINDER, hand grinders, flexible shaft grinders, pneumatic chippers, etc.	Inhouse
Blasting, picking, and passivation	Hanger type shot blasting machine	Inhouse + Outsourcing
Pattern and die	Outsourcing	Inhouse storage
Heattreatment	Gas fired furnace with recorder & Quenching tank. Vacuum heattreatment Furnace.	Inhouse
Physical testing Laboratory	UTM, Impact test machine, metallurgical microscope, and sand test equipment	Inhouse
Chemical Testing laboratory	GNR makes a spectrometerWeight analysis	Inhouse
Metrology equipment	All types of digital, dial and analog vernier calipers and micrometers Surface roughness mc, Dial gauges, sine gauges, and GO_NOGO gauges Pitch guides, etc	Inhouse
Softwares	Softcast simulation Auto-CadCatia	Inhouse
Machine shop	Equiped with Coventional, CNC, HMC, VMC, SPMs, Drilling machines, Shaping Machines, .	

MATERIALS

CARBON STEEL

ASTM
WCB,WCA,WCC,WC1

DIN
1.0446,1.0455,1.0619

LOW TEMP. APPLICATION STEEL

ASTM
LCB,LCC,LC3,LC1

DIN
1.0566

LOW ALLOY STEEL

ASTM
WC6,WC9,C5,C12,C12A,
G17Cr-MO, 5-5 & 5-10

DIN
1.7335,1.7380,1.7326

MARTENSETIC STEEL

ASTM
CA15, CA6NM, CA6NM CLASS B

DIN
1.4317

AUSTENETIC STEEL

ASTM
CF8,CF8M,CG8M,CF3,CF3M,CF8C,
CN7M,CF10,CN3MN,CG3M,CK3MC
uN, CU5MCuC

DIN
1.4301,1.4401,1.4306,1.4404,
1.4550

DUPLEX/SUPER DUPLEX STEEL

ASTM
1B,2A,3A,4A,6A

DIN
1.4501,1.4462

NICKEL BASE ALLOY

ASTM
Menel
(M35-1,M35-2,M30C), Hastellou C
&B,
Cu5MCuC,CN3MN,VY40,
CZ100

Manganese Steel

ASTM
A128/A128-19



UNIVERSAL TESTING MACHINE



IIMPACT TEST



HARDNESS TEST



SPECTROMETER

ZHIP TECHNOLOGIES

Plot No.J36, MIDC,Kupwad,Sangli,Mah,Ind(416436)

Ph:+91-9175032020,+91-9890151449

Email.zhiptechnologies@gmail.com