



HARIHAR ALLOYS

PRIVATE LIMITED

Leading Manufacturers of Carbon Steel, Low Alloy Steel
and Stainless Steel Castings & Forgings



Global Headquarters

No. 6, Thomas Street, Race Course Road,
Trichy - 620 020, Tamil Nadu, India



+91 - 431 - 2422884



info@hariharalloy.com



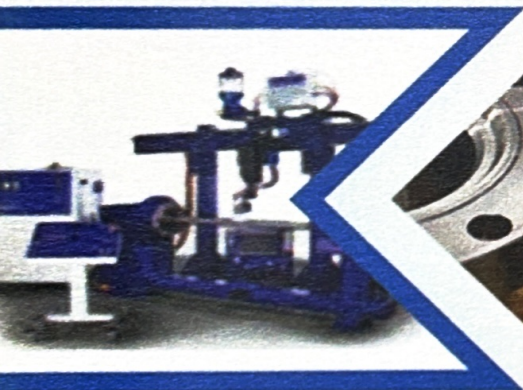
www.hariharalloy.com



...follow us on Web...

ABOUT US

Harihar Alloys Private Limited is one of the leading steel industries (foundry & forge shop) in South India, manufacturing carbon steel, low alloy steel and stainless steel castings & forgings. Some of the industries we serve include valve, earth moving, pump railways, defence, automobile and engineering firms. The castings and forgings delivered include multitude of valves, flanges, fittings, couplings and engineering items.



INFRASTRUCTURE

DETAILS	CASTING DIVISION	FORGING DIVISION	MACHINING DIVISION
Manufacturing Capacity	8000 / Annum	9000 T / Annum	1056 Machining Hours / Day
Maximum Single Piece Weight(kgs)	2990 kgs	Open Die Forgings 20 kgs - 1000 kgs Closed Die Forgings 0.5 kgs - 430 kgs	Upto Dia 1600mm Height 900mm Weight 7 Tons

IN HOUSE FACILITIES :

CASTING DIVISION	FORGING DIVISION	TESTING FACILITIES	SPECIAL PROCESS
Pattern Shop IMF-Moulding Co2 - Moulding Auto Quenching-HT Reverse Engineering PMI 3D Scanner MAGMA Simulation	Tool & Die Shop Billet Pre Heating Heat Treatment	Sand Testing Chemical Analysis Liquid Penetrant Testing Magnetic Particle Testing (Yoke, Coil) Ultrasonic Testing Radiography Testing (Ir92, Co60) Tensile / Impact Testing CMM Inspections Hardness Testing Metallurgical Testing Positive Material Identification (PMI) Radio Activity Testing	Inlays & Overlays Grinding Lapping Hydro Testing Contract Valve Assembly

PRODUCTS :



OUR PRODUCTS

CASTING & FORGING COMPONENTS	
Oil and Gas	Body, Bonnet, Yoke, Wedge, Gate, Disc, Hinge, 45°, 90°, 160° Elbow, Tee, Goose Neck, Adapter, Connector, Ball, Yoke, Clapper, Lower Plate, Arm, Studded Block, Studded Tee, Studded Cross, Hub, Spool, Spider, Flanges.
Earth Moving Equipment	Boomfoot, Armfoot, Drum, Housing, Yoke & Sprocket, Tooth, Adapter, Shaft, Banjo, Idler.
Railway	Knuckle, End Plate, Butt Plate, Coupler Head Casting, Piston Pin, Flange.
Automobile	Worm Adjustment Cover, Cylinder Cover, Connecting Rod.
Pressure Part	Arm, Yoke.
Hydraulic Equipment	Support Plate, Rod Eye, Trunnion, Cap End Cover.
Defence Component	RH Crank, RH Drum, Lug, Carrier, Worm Wheel.
Pump Casting	Impeller, Body.

MATERIAL SPECIFICATIONS :

MATERIAL	CASTING	FORGING
Carbon Steel	ASTM A 27, ASTM A 216 - WCB, WCC, ASTM A 352 - LCB, LCC, ASTM A 915 SC 1045, 1 E0003, G 28 Mn6, GP240GH, G 20 Mn 5, IS 2707, IS 1030 Various Grades, IS 276 Various Grades, IS 2707, EN GRADES 1.0619, 1.6220, SC 450 W, SC SI MN 1H & 2H	ASTM A105, ASTM A 350 LF2, EN 3A, EN8, EN 8D, EN 9, IS 2004 CLASS 4, SA 299 / SA 516, EN 10222-2 Gr.P 280 GH, EN 10250-2 Various Grades, C45, SAE 1018, GOST 15 STEEL
Low Alloy Steel	AAR M201 Grade E, EN Grade 1.7357, AISI 4130, 4140, 4340, 8630, ASTM A 148 Various Grades, A 487 - Gr.2B, Gr.4 Cl.1C, A,B,C,D,E (60K, 70K, 80 K, 95K), 9C, ASTM A217 - WC6, WC9, C5, C12, C12A, ASTM A352 - LC3, ASTM A 732 Gr.14Q, GS34 CrNiMo6, G 34 Cr Mo 4, ScMnCrMoBH, IS 2644 - Various Grades, MS 22025, MS 22015, MS 008.	AISI 4130, AISI 4140, AISI 4140H, AISI 8620H, AISI 4145, 4340, 4715, 4815, AISI 8650H, ASTM A 350 LF 3, LF6, ASTM A182 Gr-F5, F9, F11, F22, F91 & F92, EN 1.7131 (16 MnCr 5), 25 CrMo4, 34 CrNiMo6, GOST 4543 71 38XC/ 45XH/H2M5A /Grade 30XGCA, GOST 4543 Gr-20X2H4-71, 30XGCA - 71 & Gr-45 XH2MO AW-71 SAE 5046, 16, 19, 24 & 39B, IS 4367 Gr.20C15
Stainless Steel	ASTM A 217 / A487 - CA15 ASTM A351/ A743/ A744 CF3, CF3M, CF8, CF8C, CF8M, CN7M, ASTM A352/487- CA6NM, ASTM A 297 HH, ASTM A 240 UNS S 30815, ASTM A 747 Gr.CB 7 CU-1, EN 10213 GRADE 1.4581, 1.4408, 1.4552	ASTM A 182 Gr - F304, F304L, F316L, F316LN, F321, F6A, F304H, F316H, F6NM & F20, ASTM A 276 GR -431, F44, F437, F321, 17.4PH, EN 1.4122
Manganese Steel	ASTM A 128/IS 276 Various Grades	
Duplex / Super Duplex SS	ASTM A995 - 4A, 6A	ASTM A 182 Gr -F51, F53, F55, F60 & F65
Non Ferrous	ASTM A 494 GR.CW6MC	BRONZE GOST 18175 - 72 KMN 10-3-1, BRASS GOST 15527 - 70-59-15 (Copper Alloy) ASTM B 124 UNS C63000, Nickel Aluminium Bronze, Aluminium Alloy AK-6 GOST 4784 - 97 (Nickel Based Alloy) INCONEL400 / 600/ 625/ 725/ 825 & MONEL K 400

ACCREDITATIONS

CASTING DIVISION	FORGING DIVISION	MACHINING DIVISION
ISO 9001 : 2015	ISO 9001 : 2015	ISO 9001 : 2015
ISO 14001 : 2015	ISO 14001 : 2015	ISO 14001 : 2015
ISO 45001 : 2018	ISO 45001 : 2018	ISO 45001 : 2018
PED 2014 / 68/EU	API 20C Monogram	
Well Known Foundry (IBR)	PED 2014 / 68/EU	
NORSOK, API 20A Compliance	Well Known Forge Shop (IBR)	
	ABS Marine	