B H A N S A L I

METAL CORPORATION

(Everything in Stainless Steels, Industrial Metals and Tools)

Providing Quality Service to Industrial Sector for 28 years and counting…

We are one of the leading suppliers of Stainless Steel, Carbon Steel, Alloy Steel, High Spring Steels Copper, Brass, Aluminum and Hot Die Steel. We supply Ferrous & Non-Ferrous metals Tools & alloy steel used in various core Industries.

OFFICE ADDRESS:

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CONTACT:

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Established in 1988, **BHANSALIMETAL CORPORATION** is a renowned name in Metal & steel Industry in Pune, for last 27years, Mr. Rajmal A. Shah and Mr. Prakash A. Shah are running this business successfully.

Behind the success of Bhansali Metal Corporation, there lies a team of experts , genuine quality & prompt service and the most important thing is that each & every material is tested in the laboratory with chemicals, ultrasonic & hardness & then only the metal is supplied to the customer.

Product Range at BHANSALI METAL CORPORATION

- **STAINLESS STEEL, 304, 304L, 316, 316L, 410, 310**
- **ALUMINIUM**
- **MILD STEEL**
- **EN-SERIES**
- **BRIGHT BARS**
- **HIGH SPRING STEEL**
- **TOOLS & ALLOY STEEL DIE BLOCKS**
- **BRASS**
- **COPPER**
- **GUN METAL**
- **PROSPEROUS BRONZE**

The Die Steel, Hot Die Steel, High Speed Steel, Spring Steel, Tools& Alloy Steel, Mild Steel, Stainless Steel, Bright Steel is available in the market with cutting facility in various types of forms like Rods, Pipes, Sheets, Patti, Strips, Plates.

Bhansali Metal Corporation provides all types of Industrial Ferrous & Non-Ferrous Metals, Tools & Alloy Steel & Industrial Raw Material.

In Large &Small-Scale Industries Pune, there is a tremendous demand for Bhansali Metal Corporation's Products.

SPECIAL FORMULA FOR WEIGHT PER METER (SIZES IN MM)

S. S / M.S & ALLOY STEEL BAR
ROUND: (SIZE) DIA × DIA × 0.00617
HEX: (SIZE) MM × MM × 0.00685
SQUARE: (SIZE) MM × MM × 0.00785

BRASS RODS
ROUND: (SIZE) DIA × DIA × 0.00668
HEX: (SIZE) MM × MM × 0.00740
SQUARE: (SIZE) MM × MM × 0.00855

COPPER/ P.B / GUN METAL
ROUND: (SIZE) DIA × DIA × 0.00700
HEX: (SIZE) MM × MM × 0.00775
SQUARE: (SIZE) MM × MM × 0.00895

ALUMINIUM RODS
ROUND: (SIZE) DIA × DIA × 0.00216
HEX. : (SIZE) MM × MM × 0.00234
SQUARE: (SIZE) MM × MM × 0.00275

- WEIGHT OF S.S. & MS SHEET / PLATE : LENGTH (MTR) × WIDTH (MTR) × THICK × 8.0
- WEIGHT OF ALU. SHEET / PLATE : LENGTH (MTR) × WIDTH (MTR) × THICK × 2.75
- WEIGHT OF BRASS SHEET / PLATE : LENGTH (MTR) × WIDTH (MTR) × THICK × 8.70
- WEIGHT OF S.S. / M.S. PIPE : OD x WALL THICK × WALL THICK × 0.0274

Application	Specification	Chemical Composition							
		C	Mn	Cr	Ni	Si	MOLY	V	W
Stainless Steel Non Magnetic	AISI-304	0.06/0.08	1.80/2.00	18.00/20.00	8.0/10.0	0.08/1.00	-	-	-
	AISI-316	0.05/0.08	1.80/2.00	16.00/18.00	10.0/14.0	0.08/1.00	2.0/3.0	-	-
	AISI-304L	0.02/0.03	1.80/2.00	18.00/20.00	8.0/12.0	0.08/1.00	-	-	-
	AISI-316L	0.02/0.03	1.80/2.00	16.00/18.00	10.0/14.0	0.08/1.00	2.0/3.0	-	-
	AISI-310	0.15/0.25	1.80/2.00	24.00/26.00	19.0/22.0	0.08/1.00	-	-	-
Stainless Steel Magnetic	AISI-410	0.12/0.15	0.08/1.00	11.50/13.50	-	0.08/1.00	-	-	-
	AISI-420	0.15/0.22	0.08/1.00	12.00/14.00	-	0.08/1.00	-	-	-
	AISI-430	0.08/0.12	0.08/1.00	14.00/18.00	-	0.08/1.00	-	-	-
	AISI-431	0.15/0.20	0.08/1.00	15.00/17.00	1.25/2.5	0.08/1.00	-	-	-
Automobile & Machine Tools	EN-1A	0.07/0.15	0.80/1.20	-	-	0.10 max	-	-	-
	EN-8	0.35/0.45	0.60/0.90	-	-	0.05/0.35	-	-	-
	EN-8 D	0.40/0.45	0.60/0.90	-	-	0.05/0.35	-	-	-
	C-45/45C8	0.40/0.50	0.60/0.90	-	-	0.05/0.35	-	-	-
	EN-9	0.50/0.60	0.60/1.00	-	-	0.05/0.35	-	-	-
Nut bolt	EN-19	0.35/0.45	0.50/0.80	0.90/1.50	-	0.10/0.35	0.20/0.40	-	-
	SAE 4140	0.38/0.43	0.75/1.00	0.80/1.10	-	0.15/0.30	0.15/0.25	-	-
	EN-41B	0.35/0.45	0.65MAX	1.40/1.80	0.40MAX	0.10/0.45	0.10/0.25	0.90/1.30 (AL)	-
Gear	EN-24	0.35/0.45	0.45/0.70	0.90/1.40	1.30/1.80	0.10/0.35	0.20/0.35	-	-
	SAE8620	0.18/0.23	0.70/0.90	0.40/0.60	0.40/0.70	0.15/0.30	0.15/0.25	-	-
	EN-353	0.12/0.20	0.50/1.00	0.75/1.25	1.00/1.25	0.10/0.35	0.08/0.15	-	-
Ball Bearing & Rollers	EN-31	0.90/1.20	0.30/0.75	1.00/1.60	-	0.10/0.35	-	-	-
	SAE52100	0.98/1.10	0.25/0.45	1.30/1.60	-	0.15/0.30	-	-	-
Spring Steels	EN-42J	0.75/0.90	0.60/0.90	-	-	0.20/0.35	-	-	-
	EN-45	0.55/0.65	0.70/1.00	-	-	1.50/2.00	-	-	-
	EN-47	0.45/0.55	0.55/0.80	-	-	0.30/0.50	-	-	-
Gears & Bore Well	EN-36 'C'	0.15/0.18	0.30/0.60	0.60/1.10	3.0/3.75	0.10/0.35	0.10/0.25	-	-
Piston Pins & Rollers	16MNCR5	0.14/0.19	1.00/1.23	0.80/1.10	-	0.15/0.40	-	-	-
	20MNCR5	0.17/0.22	1.10/1.40	1.00/1.30	-	0.15/0.40	-	-	-
Cold Work Die Steel	OHNS W	0.90/1.05	1.00/1.40	0.40/0.60	-	0.10/0.50	-	0.30max	0.40/0.60
	HCHCR(D3)	1.90/2.20	0.20/0.60	11.00/13.00	-	0.10/0.60	-	1.00 max	-
	HCHCR(D2) IND.	1.55/1.75	0.20/0.40	11.00/12.00	-	0.20/0.30	0.20/0.40	0.10/0.50	0.40/0.60
	HCHCR(D2) IMP.	1.50/1.60	0.15/0.45	11.00/12.00	-	0.10/0.40	0.60/0.80	0.90/1.10	-
Hot Work Steel For Extrusion	H-11	0.33/0.43	0.20/0.50	4.75/5.50	-	0.80/1.20	1.10/1.60	0.30/0.60	-
	H-13	0.32/0.42	0.20/0.50	4.75/5.50	-	0.80/1.20	1.10/1.75	0.80/1.20	-
Cutting Tools H.S.S.					COBALT				
	M2	0.80/0.90	0.40 max	3.80/4.50	-	0.40 max	4.50/5.50	1.60/2.20	5.50/6.70
	M35	0.80/0.90	0.40 max	3.80/4.50	4.50/5.50	0.40 max	4.80/6.20	1.70/2.30	5.50/6.70
	T1	0.70/0.85	0.40 max	3.80/4.50	-	0.40 max	-	0.80/1.20	17.00/19.00
	T4	0.70/0.85	0.40 max	3.80/4.50	4.50/5.50	0.40 max	-	0.80/1.20	17.00/19.00

AVAILABLE MATERIALS

STAINLESS STEEL	DIE STEEL	HOT DIE STEEL
SS 304 BARS, PIPES AND FLATS SS 316 BARS, PIPES AND FLATS 304, 316 SHEETS AND COILS SS 410 BARS AND SHEETS	HCHCR ROUND BARS AND FLATS OHNS ROUND BARS AND FLATS D2/ D3 ROUND BARS AND FLATS	H- 11 ROUND BARS SQUARES AND FLATS H- 13 ROUND BARS SQUARES AND FLATS
BRIGHT BARS	**EN SERIES**	**CASE HARDENING STEEL**
EN 1A ROUND BARS MS ROUND BARS MS SQUARE BARS MS FLATS	EN 8/ 9/ 18/ 19/ 24 BRIGHT ROUND BARS EN 8/ 9/ 18/ 19/ 24/ 31/ 36 BLACK ROUND BARS EN 8/ 9/ 18/ 19/ 24/ 31/ 36 BLACK SQUARE BARS	20 MnCr5 ROUND BAR AND FLATS SAE 8620 ROUND BARS EN 353 ROUND BARS
NON FERROUS METALS	**SPECIAL ITEMS**	**CASTING PRODUCTS**
BRASS ROUND AND SQUARE BARS COPPER ROUND AND SQUARE BARS ALUMINUM ROUND AND SQUARE BARS ALUMINUM BLOCKS AND FLATS P.B. BUSH, ROUND AND SQUARE GUN METAL BUSH, ROUND AND SQUARE	EN 24 BLOCK AND FLATS SS 304/ 316 ANGLES H- 13 FLATS (ALL SIZES) MS SEAMLESS AND ERW PIPES	GUN METAL BUSH PB BUSH ALU ALL GRADES IN ALL SHAPES AND SIZES AND QUANTITY

- *Bhansali Metal Corporation provides best of the above materials, assuring you the guarantee of Chemical Composition of every material.*
- *All material available in every quantity required with delivery at your footstep.*

Kindly mail us your enquiry at: bhansalipune@gmail.com

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