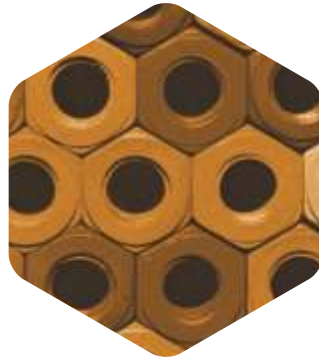


Petro-chemical Fastener Solutions



ONE OF THE GUJARAT'S LARGEST STOCKISTS OF ASTM GRADE FASTENERS.

VIKALP SPECIALISES IN:

- MANUFACTURING, STOCKING AND DISTRIBUTION OF PETRO-CHEMICAL GRADE STUDBOLT ASSEMBLIES AND FASTENERS.
- MANUFACTURING OF FULLY TRACEABLE, HIGH INTEGRITY SPECIAL FASTENERS AND MACHINED COMPONENTS.

Established in 2008, Vikalp Fasteners has grown to be one of the largest stockists of petro-chemical grade bolting in Gujarat. Growth has been achieved by focusing on customer requirements, giving customers what they want first time, everytime - quality and on-time deliveries at competitive prices.

Significant stock levels of fully certified and traceable raw material, semi-finished and finished goods help reduce lead times and enable Vikalp to react quickly to customer requirements.

All stock is held at the head quarters in the Vadodara and if we do not have the goods in stock, we can make them for you in our extensive modern machine shop.

Vikalp's global multi-lingual sales force is always there to help you, no matter where you are in the world.



Key Strengths:

- Quality
- On-time deliveries
- Flexibility
- International experience
- Stock levels
- Breakdown delivery service

BOLTING GRADES

ASTM 193	B5 B6 B7 B7M	B16 B8M CLASS 1& 2 B8 CLASS 1 & 2 B8C, B8T
ASTM 320	L7, L7A, L7B, L7C, L43 B8 CLASS 1& 2	B8M CLASS 1& 2 B8F,B8T
ASTM 325	TYPE - 1,2,3	
ASTM 490	TYPE - 1,2,3	
ASTM 307	GR - A,B	
ISO:898 / IS-1367	GR - 4.6, 5.6, 8.8, 10.9, 12.9	

NUT GRADES

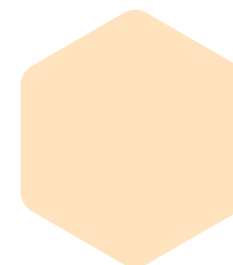
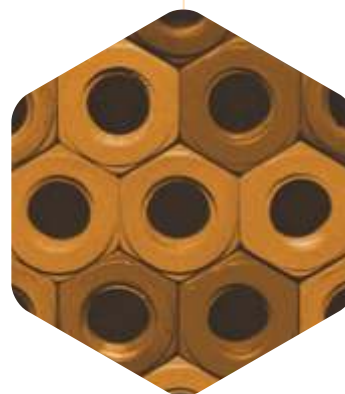
ASTM 194	GRADE 1 7 2 7M 2H 8 2HM 8M 4
ASTM 563	GRADE 0, A, B, C, C3, D, DH, DH3
ISO:898 / IS-1367	GRADE 4, 5, 6, 8, 10, 12





PRODUCT TYPES

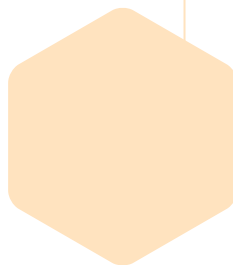
STUD	ANSI B18.31, 1M DIN 976 AS PER DRAWING	BS 4882
HEX BOLT	ISO - 4014, 4017 IS - 1363 AS PER DRAWING	DIN 931, 933
HEX NUT	ANSI B18.2.2 DIN 934	ISO - 4032 IS - 1364 AS PER DRAWING
PLAIN WASHER	DIN - 125 ISO - 7090 AS PER DRAWING	
FOUNDATION BOLT	AS PER DRAWING	





PRODUCT TYPES

ANCHOR FOUNDATION	AS PER DRAWING
J BOLT	AS PER DRAWING
U BOLT	AS PER DRAWING
T BOLT	AS PER DIN - 1445, 787, 786, 261, 25192



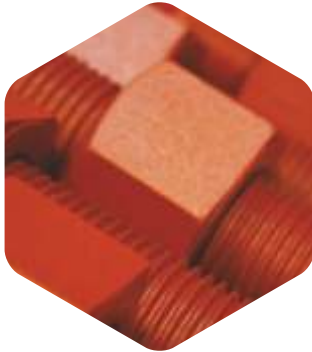
THREAD FORMS

All fasteners can be supplied with the following thread forms:

METRIC	METRIC FINE	METRIC COURSE
UN	UNC UNF	UNF UN8
WHITWORTH	BSW	BSF

ANCILLARY PROCESSES

HEAT TREATMENT	QUENCHING AND TEMPERING NORMALISING NITRIDING CASE HARDENING	THRU HARDENING SOLUTION ANNEALLING PRECIPITATION HARDENING
COATINGS	ZINC ZINC NICKEL HOT DIP GALV PTFE/XYLAN/TEFLON PHOSPHATE	XYLAR/XYLAN MOLYKOTE SHERARDIZING CADMIUM



SPECIAL FASTENERS TO SUIT CUSTOMERS' REQUIREMENTS :

- TO DRAWINGS
- IN UNUSUAL MATERIALS
- TO CUSTOMER SPECIFICATIONS
- WITH UNUSUAL THREADS
- WITH ADDITIONAL TESTING

IN THE MATERIALS LISTED

MATERIALS

EXOTIC ALLOYS	HASTELLOY C22/C276 MONEL 400/K500 NITRONIC 50/60	INCONEL 600/625/718/800/925 TITANIUM GRADE 2,5 660A, B, D
DUPLEX & SUPER DU PLEX	32760 (ZERON 100) SA, FG, FLT 32750 31254 (254SMO)	31803 (1.4462) 32550 (FERRALIUM)
HEAT RESISTING GRADES	DUREHETE 950, 1055 21CrMoV5.7 JETHETE X19 ESSHETE 1250 NIMONIC 80A/90	X22CrMoV12.1 (1.4923) X19CrMoVNbN11.1 (1.4913) B16 1.7729
STAINLESS STEELS	304 310 316 317 321	347 410 420 431 904L (URANUS B6)
PRECIPITATION HARDENED STAINLESS STEELS	17/4PH (630)	FV520B
CARBON & ALLOY STEELS	MILD STEEL 080M40 (EN 8) 605M36 (EN 16) 709M40 (EN19)	817M40 (EN 24) 823M40 (EN 26) AISI 4140 AISI 4340
NON-FERROUS	HIDURON MARINEL CUPRO NICKEL 70/30 & 90/10 SILICON ALUMINIUM BRONZE ALUMINIUM	PHOSPHOR BRONZE MANGANESE BRONZE ALUMINIUM BRONZE COPPER C63000



QUALITY ASSURANCE

The system ensures quality control is maintained throughout all stages of production. Vikalp prides itself on quality controls that ensure products are fully compliant to customer requirements.



EXPERIENCE AND MARKETS

Vikalp supplies products to industries demanding safety and quality critical products:

- Oil & Gas
- Petro-chemical
- Power generation
- Offshore
- Nuclear
- Defence
- Heavy Engineering
- Automotive



Plant and equipment our products are used in include:

- Turbines
- Subsea equipment
- Boilers
- Valves and Actuators
- Pumps
- Wellheads
- Nuclear reactors
- Heat exchangers
- Pipework fabrications
- Offshore cranes
- Racing cars
- Bridges
- Pressure vessels
- Filters
- Mining equipments
- Diesel engines





VIKALP FASTENERS PVT. LIMITED

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