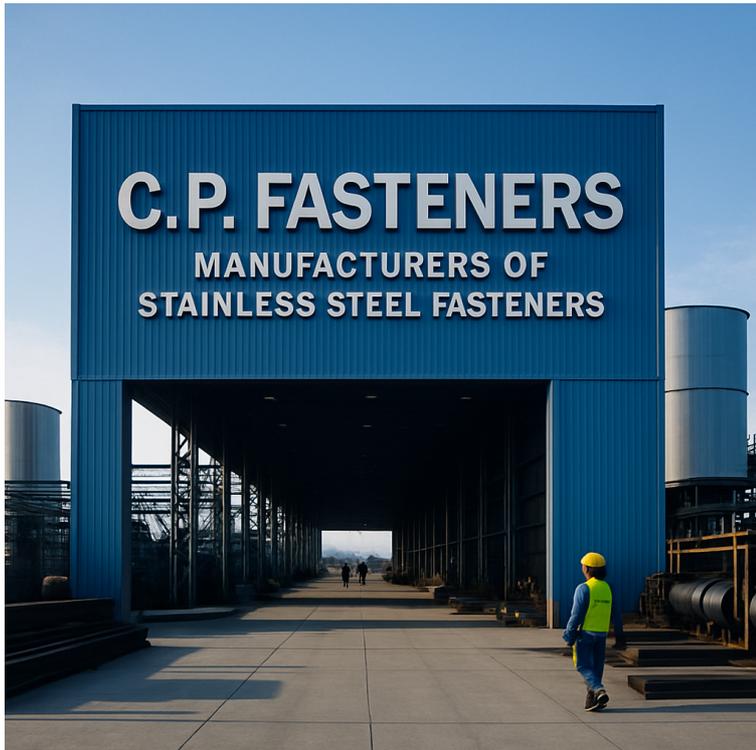


# C.P. FASTENERS

Your Trusted Partner in Stainless Steel Fasteners



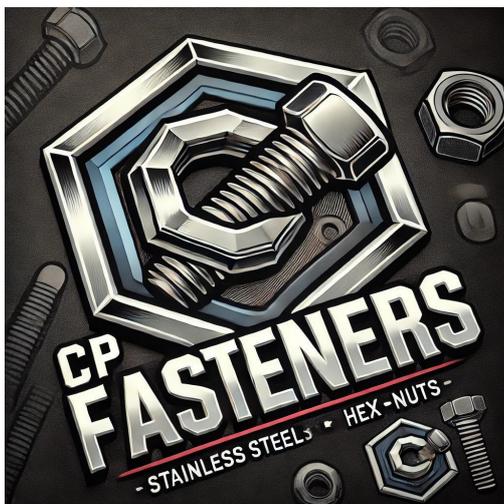
## MANUFACTURERS OF STAINLESS STEEL FASTENERS

### ABOUT US :

**C.P. FASTENERS** - A leading Manufacturer and Super-Stockist of **Stainless Steel Fasteners** since 1995.

**Our Vision** is to provide Top-quality fasteners with precision engineering, Timely delivery, and Customer-focused service. With years of expertise, we have built strong partnerships with OEMs, EPC contractors, Industrial fabricators , Etc

We are serving diverse industries across India , Our SS Fasteners ensure exceptional strength, corrosion resistance, and long-term durability.



OUR BRAND :

**CPF**

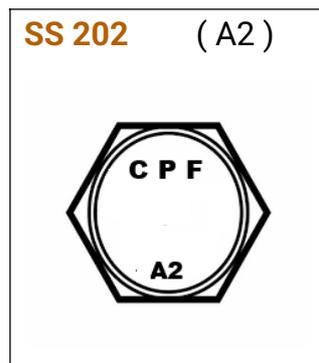
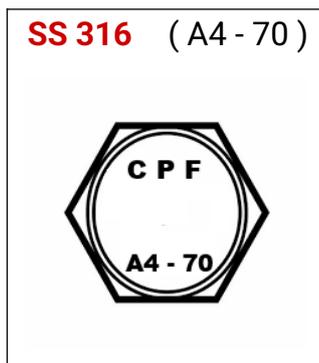
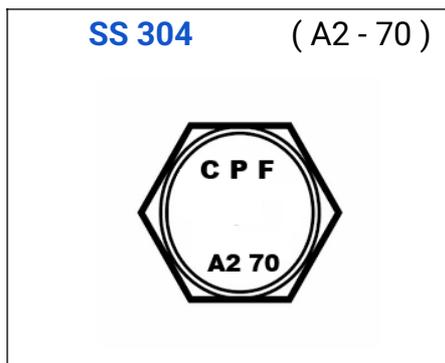
*Our Trade-mark registered brand, known for consistency, durability, and premium quality.*



## Stainless Steel Fasteners



## STAINLESS STEEL GRADES OFFERED BY US :



### CHEMICAL COMPOSITION OF STAINLESS STEEL FASTENERS

(% VALUES ARE IN MAX . UNLESS OTHERWISE STATED )

| Elements                | C%    | Si%   | Mn%   | P%    | S%    | Cr%     | Mo%    | Ni%      |
|-------------------------|-------|-------|-------|-------|-------|---------|--------|----------|
| A2-70 ( <b>SS 304</b> ) | 0.080 | 1.000 | 2.000 | 0.045 | 0.030 | 18 - 20 | NIL    | 8 - 10%  |
| A4-70 ( <b>SS 316</b> ) | 0.080 | 1.000 | 2.000 | 0.045 | 0.030 | 16 - 18 | 2 - 3% | 10 - 14% |

All Dimensional, Mechanical, and Chemical properties are maintained as per specified standards.

Standard Followed : ISO 3506.

#### A2-70 ( **SS 304** )

**A** = Austenitic chromium-nickel stainless steel

**2** = Cold heading steel alloyed with chromium and nickel (commonly known as 304 grade)

**70** = Property class (tensile strength is 10 × the figure, i.e., 700 N/mm<sup>2</sup> minimum)

#### A4-70 ( **SS 316** )

**A** = Austenitic chromium-nickel stainless steel

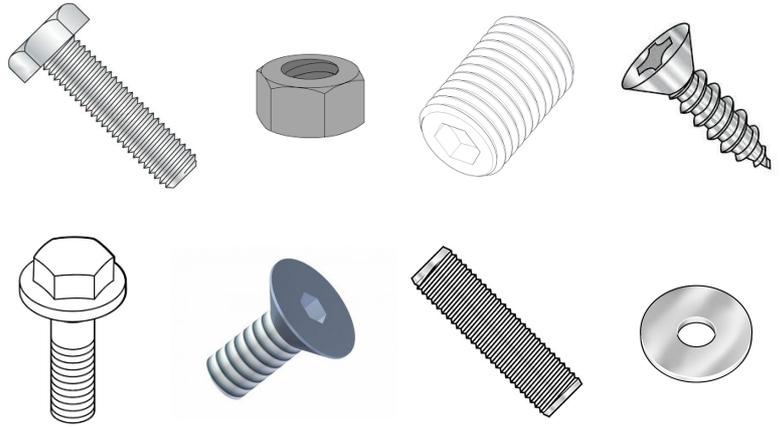
**4** = Cold heading steel alloyed with chromium, nickel, and molybdenum (commonly known as 316 grade)

**70** = Property class (700 N/mm<sup>2</sup> minimum tensile strength)

## PRODUCT RANGE :

### We Manufacture the following products in Stainless Steel :

Hex Bolts (Full Thread & Half Thread) – DIN 933 / DIN 931  
Hex Nuts – DIN 934  
Allen Cap Screws – DIN 912  
Allen CSK Screws - DIN 7991  
Flange Bolts – DIN 6921  
Full-Thread Studs / Half-Thread Studs  
Plain Washers – DIN 125  
Spring Washers – DIN 127  
Anti-Theft bolts & Anti-Theft nuts  
Machine Screws  
Self-Tapping Screws  
Grub Screws  
Custom Fasteners as per drawing & requirement , Etc.



### Diameter Range :

|              |            |
|--------------|------------|
| Cold Forge : | M03 TO M24 |
| Hot Forge :  | M27 TO M72 |

**Standards Available :** Metric & Imperial (Inch) sizes.

## INDUSTRIES WE SERVE :

Solar Energy & EPC  
Chemical plant machinery manufacturers  
Food Processing machinery manufacturers  
Cooling towers manufacturers  
Rail Coach / Marine / Offshore marine equipment manufacturers  
HVAC & Refrigeration  
Stainless Steel Fabrication  
Water Treatment & Filtration  
Food & Beverage Processing  
Pharmaceuticals & Cleanroom Equipment  
Furniture & Interior Hardware  
Process Equipment Manufacturing , Etc.



## WHY CHOOSE US :

**Premium Raw Material** – Only prime-grade stainless steel is used.

**In-House Manufacturing & Inspection** – Ensuring quality at every step.

**Timely Bulk Order Fulfilment** – Strong production & inventory system.

**Customization Options** – Special sizes, finishes, and packaging.

**PAN India Reach** – Supplying across all major cities & industrial hubs.

**Export Specialists** - Delivering fasteners across the Globe.



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## QUALITY ASSURANCE:

### We follow strict quality protocols at every production stage :

Our Quality control process involves both our internal team and external ISO-approved quality test laboratories, ensuring close monitoring of all required fastener dimensions & Compliance with required chemical compositions to achieve the specified grade.



### Certificates Provided :

Material Test Certificate (MTC)

Manufacturer's Test Certificate

Raw material Test Certificate

Pre-Dispatch inspection report (PDI)

Third-Party Inspection Reports (on request)

### Testing Parameters Include:

Dimensional Accuracy

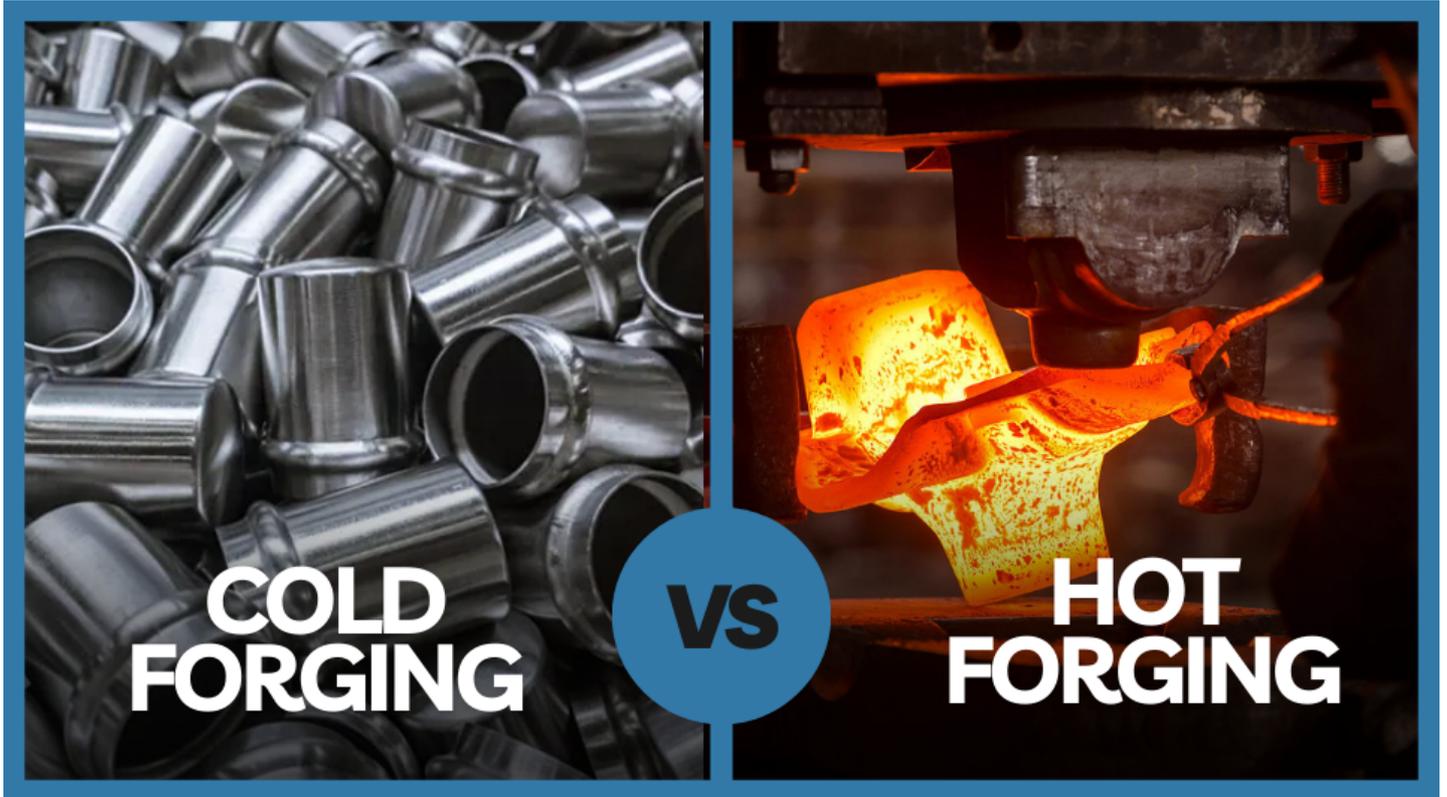
Thread Gauge Verification

Material Grade Verification via Spectrometer

Surface Finish Inspection



# Manufacturing Processes :



## COLD FORGING :

**Cold forming** (Also called cold forging or cold working) is a process where fasteners are **Manufactured without heating**.

**The process starts directly from Annealed & Pickled coils on a header machine.**

- Step 1 :** Rivets are formed.
- Step 2 :** The rivets are collected in the hopper of a hex trimming machine.
- Step 3 :** Rivets are guided into the trimming dies via a conveyor belt.
- Step 4 :** Trimmed bolts are threaded using thread rolling machines.
- Step 5 :** The bolts are drum polished for a smooth finish.

No heating is required, which is why it is called the cold forging process.

**Cold-forged fasteners have a superior finish compared to hot-forged fasteners.**

## HOT FORGING :

**Hot forming** (also called hot forging or hot working) is a process where fasteners are produced by **Heating round bars** cut to the required lengths.

- Step 1 :** Only the top portion (required to form the head) is heated.
- Step 2 :** The heated section is shaped into the desired head using various dies on an up-stroke forging press.
- Step 3 :** This process is done without disturbing the crystallization of the raw material bond.
- Step 4 :** After forging, the bolts are annealed.
- Step 5 :** Annealing increases the tensile strength of the fasteners but decreases their ductility.

## CERTIFICATIONS :



**Certificate of Compliance**

We hereby declare that the technical file of product complied with the requirement of directives (MED) 2014/90/EU

**Applicants**  
Name : C P FASTENERS

**Address** : BLOCK G-3, SUMEL-10, MH MILL COMPOUND, OPP. SARASPUR ITI, SARASPUR, AHMEDABAD- 380018, GUJARAT, INDIA

**Product** : MANUFACTURER AND EXPORTERS OF VARIOUS TYPES OF FASTENERS

Complies with the requirements applicable to it  
The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to the (MEDI) 2014/90/EU

This certificate is issued under the following conditions:  
It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type examination procedures, if requested.  
1. The certificate remains valid until the manufacturing conditions or the quality systems are changed.  
2. The certificate validity is conditioned by positive results or surveillance audits.  
3. After fulfilling the relevant CE legislation, the manufacturer shall affix to each device of the above referenced model.  
4. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant CE Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

**Certificate No.** US-CPFS-24-13123625  
To verify this certificate please visit at [www.uscertifications.uk](http://www.uscertifications.uk)

|   |                           |
|---|---------------------------|
| Date of Certification   | 13 <sup>th</sup> DEC 2024 |
| 1 <sup>st</sup> Surveillance Due  | 12 <sup>th</sup> DEC 2025 |
| 2 <sup>nd</sup> Surveillance Due  | 12 <sup>th</sup> DEC 2026 |
| Certificate Expiry (Subject to the company maintaining its system To the required standard) | 12 <sup>th</sup> DEC 2027 |

**Authorized Signatory**

**CAB Address** : Merry Terrace Woking, London E21 3EH UK Validity of this certificate is subject to annual surveillance audits to be done successfully. This certificate is the property of U.S. Certification and shall be returned immediately on request. U.S. Certification is an independent Systems Products and Personal assessment Body, U.S. Certification is a accredited by IABCERT, US



**Certificate of Registration**

This is to certify that

**CP FASTENERS**

CORPORATE HOUSE NO. G3, SUMEL 10 BUSINESS PARK , OPP. AMBEDKAR HALL , SARASPUR , AHMEDABAD- 380018 , GUJARAT , INDIA

has been assessed and certified by RSMS certification as meeting the requirements of

**ISO 9001:2015**  
Quality Management System

For the following activities

MANUFACTURERS AND EXPORTERS OF STAINLESS STEEL FASTENERS

Date of Registration: 04 Feb 2022      2nd Surveillance Due: 03 Feb 2024  
1st Surveillance Due: 03 Feb 2023      Recertification Due: 03 Feb 2025

**Certificate No:- 22QMCP5483D**  
To Verify this Certificate Please Visit at [www.rsmcert.com](http://www.rsmcert.com)

P-511, Street No-1, Jassian Road, Surinder Park Halibowal, Ludhiana, Punjab, 141001  
info@rsmcert.com      www.rsmcert.com

This Certificate is Valid for 3 years Subject to annual Surveillance audit to be done Successfully (AN ISO CERTIFICATION BODY)  
Authenticity of the Certificate can be verified at [www.uk-eu-acc.org.uk](http://www.uk-eu-acc.org.uk)



**MANAGEMENT SYSTEM CERTIFICATE**

This is to certify that

**C.P.FASTENERS**

BLOCK G- 3, SUMEL- 10, MH MILL COMPOUND, OPP. SARASPUR ITI, SARASPUR, AHMEDABAD - 380018, GUJARAT, INDIA.

has been assessed by RAPL and found to comply with the requirements of

**ISO 9001 : 2015**  
Quality Management Systems

For the following activities:  
MANUFACTURER AND EXPORTERS OF FASTENERS.

Certificate Number: E20250116980  
Date of certification: 14/01/2025  
1st Surveillance on or before: 13/01/2026  
1nd Surveillance on or before: 13/01/2027  
Certification Valid Until: 13/01/2028

**Director (Certification)**  
Royal Assessments Pvt. Ltd.  
823 A, Tower-8, IITM, Plot No. A- 40, Sector - 62, Noida 201301, India.  
[www.royalapl.com](http://www.royalapl.com)      info@royalapl.com  
Phone : +91 120 4251329

This Certificate can be verified at [www.labortestsearch.org](http://www.labortestsearch.org)

This Certificate is an endorsement of certified clients certification status but remains the property of Royal Assessments Pvt. Ltd. Certificate must be returned to RAPL if request or if certificate is withdrawn. Validity of certificate is subject to successful completion of surveillance audits. RAPL is accredited by EGAC, Egypt. EGAC is member of International Accreditation Forum (IAF) and signatory of MLX.

## C.P. FASTENERS

Corporate House No. G3 / G4 ,  
Sumel 10 Business Park ,  
Opp. Ambedkar Hall ,  
Saraspur ,  
Ahmedabad , Gujarat , India - 380018  
Website : [www.ssboltnut.com](http://www.ssboltnut.com)

### CONTACT :

**Mr. Samir Gupta** ( Director ) :

Phone : (+91) 93275 78369  
Email : [cpf\\_sam@yahoo.com](mailto:cpf_sam@yahoo.com)

**Mr. Akshay Gupta** ( Marketing Head ) :

Phone : (+91) 88668 85232  
Email : [cpfasterers@yahoo.com](mailto:cpfasterers@yahoo.com)

### Sales Department :

Phone : (+91) 87992 42500 / (+91) 70165 64612  
Email : [marketing.cpf@yahoo.com](mailto:marketing.cpf@yahoo.com) / [marketing.cpf2@yahoo.com](mailto:marketing.cpf2@yahoo.com)

### Accounts Department :

Phone : (+91) 93137 69273  
Email : [accountscpf@yahoo.com](mailto:accountscpf@yahoo.com)



**CPF STAINLESS STEEL FASTENERS**

**PRODUCT GRADES**

**SS 304**

**SS316**

**APPLICATIONS**

**PERIGRES**

**SPECIFICATIONS**