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An Introduction

Made for: - AP Energy Products, Sangrur, Punjab

About AP ENERGY



- We were established in 2021 by its current owner, an engineer by trade specializing in designing & development of Oil & Gas products based at Houston, Texas.
- AP Energy Products is manufacturing and exporting firm that offers a wide range of API 20E Bolting, which has proven results as a filler wire in many applications.
- We have consistently met the Customer's expectations in terms of Product Quality and Delivery through our strict adherence to the requirements of Quality Management System.
- We operate from our fully equipped facility at Sungrur, Punjab, India, and are strategically located on Main Patiala Road.

Our Ideology



Vision

To become the global supplier of choice for the energy industry through the supply of reliable fastener systems, industrial products, and innovative added value solutions

Mission

To satisfy our customers' needs in terms of quality, cost and delivery fostered by a culture of innovation and continuous improvement.

Quality Statement

Committed to meet our customer's needs and exceed their expectations through exceptional service, quality, and communication

Our Registrations/ Certifications



- API 20E
- ISO 9001:2015



Certificate of Authority to use the Official API Monogram

License Number: 20E-0120

ORIGINAL

The American Petroleum Institute hereby grants to

AP ENERGY PRODUCTS
Main Patiala Road
Opp Bhai Gurudass Institute of Engineering and Technology
Gurdaspura-Sangrur, Punjab
India

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-20E** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **20E-0120**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Studs, Machined Bolts, Screws and Nuts -All / Machined at BSL 1, BSL 2 and / Rolled Threads at BSL 1, BSL 2; Hot Formed Nuts -< 1.50 in / Machined at BSL 1, BSL 2, - ≥ 1.50 in / Machined at BSL 1, BSL 2

QMS Exclusions: Design and Development; Servicing

Effective Date: JANUARY 16, 2024 Expiration Date: JANUARY 16, 2027

oositelist.

To verify the authenticity of this license, go to www.api.org/compositelist.





Registration Certificate

This is to certify that

AP ENERGY PRODUCTS

Opposite Bhai Gurudass Engineering College, Khata No. 58/148 Khasra No. 19 Min, Sangrur Patiala Highway, Gurdaspura, Sangrur - 148002 (Punjab), India.

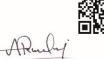
has been assessed by RAPL and found to comply with the requirements of

ISO 9001: 2015 Quality Management System

For the following activities:

Manufacturing and Supply of Metal Fasteners and Bolting Products.

Certificate Number: E2023012614 Date of certification: 24/01/2023 Ist Surveillance on or before: 23/12/2023 Ind Surveillance on or before: 23/12/2024 Certification Valid Until: 23/01/2026







Royal Assessments Pvt. Ltd.
(Formerly SCS Assessments Pvt. Ltd.)

623 A, Tower-B, iThum, Plot No. A - 40, Sector - 62, Noida 201301, India. www.royalapl.com, info@royalapl.com Phone: +91 120 4251329

This Certificate remains the property of Royal Assessments Private Limited. Must be returned on request or if certificate is withdrawn. Validity of this certificate is subject to successful surveillance audits. RAPL is accredited by EGAC. EGAC is member of International Accreditation Forum (IAF) and signatory of Mt.A.

Products- Threaded Fasteners



Nuts feature internal threads that fit to create a strong attachment between the joining surfaces.

Bolts (bolt stud fasteners), the counterpart of nuts, feature an external, partially or fully threaded shaft.

Hex bolts are bolts that feature a hexagon shaped head

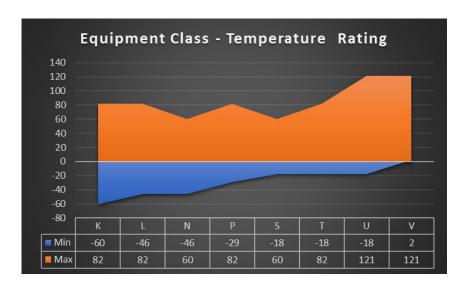
Studs are metal rods with threads on both sides

- Double-end studs feature chamfered ends and threads of equal lengths on both ends. Most often, this type of fastener is used for flange bolting.
- Tap-end studs feature long threads on one end and short ends on the other. The long end called a nut-end, is usually round, or chamfer. The short end is screwed into tapped holes.
- Continuous thread studs are threaded continuously from end to end. Often used for flange bolting, which involves two nuts.



AP Energy Fasteners





- Made to Drawing
- Machined to Precision
- Special purpose
 - Extreme Temperature
 - Outside -46 °C, Fluid 121C
 - High Pressure equipment
 - Tested w/10K psi equipment
 - High Tensile Strength
- Product Size Ranges
 - External (UNR) Thread: ¾" 3"
 - Internal (UN) Thread : ¾ " − 3"
- Surface Finish
 - PTFE i.e. Xylan
 - Phosphate

Our USP



- We understand quality and so we implement controls right from procurement till the final product
 - Purchases only from approved sources
 - Raw material sourced directly from steel mill
 - Complete traceability of material used
 - All equipment are calibrated and traceable to NABL
 - All inspections performed only through qualified personnel (ASNT Level2 for NDE)
 - All Outsourcing and Sub-contracting only with complete control on supplier
- Expert at making speciality fasteners
 - ASTM specifications with more controls as per API 20E
 - ASTM A193 Grades B7, B7M
 - ASTM A194 Grades 2H, 2HM, 7, 7M
 - ASTM A320 Grades L7, L7M
- Threading and Dimensions based on ASME standards
 - ASME B1.1 UN/ UNR (inches)
 - ASME B18.31.2 studs
 - ASME B18.2.2 nuts
 - ASME B18.2.1 bolts

Our Capabilities



Raw Material

Controlled Material

Procurement

Material Segregation

and marking for traceability

Internal Coating Phosphate Xylan

Production

Cutting Drilling **Turning**

Grinding

Threading

- External

Dimensional Inspection

Testing

Hardness

Ultrasonic

Magnetic **Particle**

Thread

Verification

Equipment calibrated

Customer

Specific

Sampling

Achieve & Maintain the **Physical** properties of metal product

Heat Treatment

Marking & Packaging

International Standards

Customer

Specifications

Safeguard Threads

Customer Satisfaction



- QMS Compliance API Q1 and ISO 9001:2015
- Competitive Pricing
- We deliver more than just the goods.
 - Documentation as per the customer requirements
 - Test results from NABL labs are provided on Certificate
 - Inspections using calibrated equipment and are provided on Certificate
 - Certification as per EN 10204 3.1
 - Packaging to ensure product threads are safe



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www.apenergyproducts.com

For Oniline Quote click below: www.apiestore.com



THANKS!!