



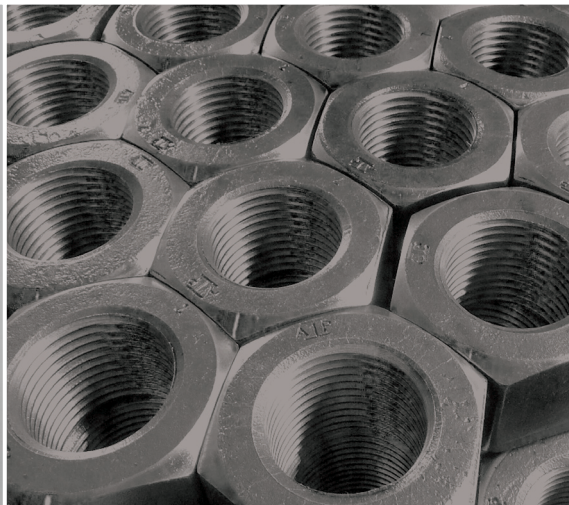
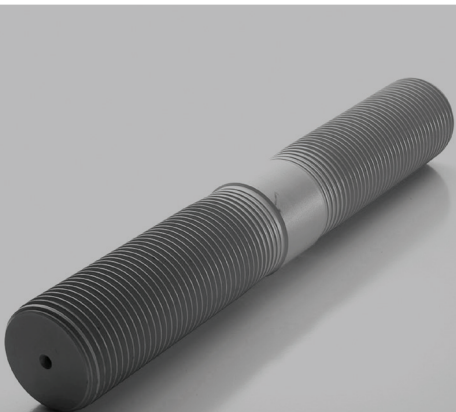
# MANUFACTURING BY ALL-PRO THREADED PRODUCTS™

Cert # 20E-0016 and 20F-0002

## API Q1 20E BSL-1, BSL-2, AND BSL-3 MONOGRAM BOLTING FOR THE OIL & GAS INDUSTRY

**All-Pro Threaded Products – setting the standard for certified-quality oil and gas fasteners.**

All-Pro Threaded products has long led the way in providing its oil and gas customers with fasteners that incorporate the highest levels of quality. The company's absolute commitment to consistent quality continues today with its licensing to manufacture API 20E BSL-1, BSL-2, and BSL-3 Monogram bolts. You can specify All-Pro for bolts with confidence, knowing that the company has met the most demanding certification requirements in the oil and gas industry.



# API Q1 20E BOLTING

As the manufacturing arm of All-Pro Fasteners, All-Pro Threaded Products holds multiple quality system registrations, including API Q1 and ISO 9001, in addition to the API-20E-0016 Monogram License to manufacture API 20E BSL-1, BSL-2, and BSL-3 bolting. You can specify All-Pro bolt with confidence, knowing that the company's full line of all-thread studs, tap end studs, heavy hex nuts, 12-point flange cap screws and heavy hex bolts/cap screws are manufactured to these exacting standards. .

## OUR IN-HOUSE CAPABILITIES INCLUDE:

- Hot Upset Forging up to 4.5"
- Thread Forming up to 4.5"
- Bottom-Ingot 4140 & 4340 Raw Material Stock
- API AI & ISO 9001 QMS
- ISO 17025 Testing Labs

Visit [www.aptp.com/products](http://www.aptp.com/products) for a full list of available products or call directly at 800-361-6627.

**THESE SPECIALIZED FASTENERS ARE MARKED WITH THE API MONOGRAM AND MEET INDUSTRY-WRITTEN STANDARDS AND GLOBALLY ACCEPTED MANAGEMENT SYSTEM SPECIFICATIONS.**

### BOLTING

#### SPECIFICATION LEVEL

- BSL-1
- BSL-2
- BSL-3

### ASTM GRADES

- A193 Gr B7 & B7M
- A320 Gr L7 & L7M
- A320 Gr L43
- A194 Gr 2H & 7M
- A540 Gr B22 & B23

### TYPES

- Hot Formed Bolts
- Hot Formed Nuts
- Stud Bolts
- Machined Bolts & Nuts

**API Q1 20E BSL1, BSL-2, AND BSL-3 BOLTING IS INTENDED TO BE USED IN BOTH SURFACE AND SUBSEA EQUIPMENT API APPLICATIONS SUCH AS:**

- Trees
- Risers
- Manifolds
- Wellheads
- Valves
- Blow Out Preventers
- API 6A
- API 6D
- API 6DSS
- API 16A
- API 16C
- API 17D
- Other HPHT Equipment

## THE ALL-PRO DIFFERENCE™

As the manufacturing arm of All-Pro Fasteners™, ATP provides customers one point-of-contact, one purchase order to issue, and one supplier to count on. Our sales managers are category experts across all market segments, and designated account managers assist with any size order. The scope of our operations, along with our laboratory quality management system and company certifications, help ensure the higher level of product quality and service customers expect from us. With our quality assurance program, we can guarantee complete confidence when purchasing any critical application and safety-related products. That's the APF Difference.

