B7 Stud Bolt RFQ Checklist

Threads, nuts, coatings and certificates for ASTM A193 B7 / B7M stud bolts

Project / RFQ ref: _____ Company: _____ Date: _____

Item	Requirement (tick / fill in)
1. Specification	ASTM A193 / ASME SA193 Grade: [ ] B7 [ ] B7M (sour service, NACE MR0175) Edition year: _____
2. Size & length	Diameter: _____ Length: _____ Length basis: [ ] overall (point to point) [ ] first thread to first thread Type: [ ] fully threaded [ ] double-end [ ] tap-end Flange ref (size / class / facing): _____
3. Threads	Series: [ ] UNC (up to 1") [ ] 8-UN (above 1") [ ] other: _____ Class: [ ] 2A / 2B [ ] 3A [ ] metric 6g / 6H
4. Nuts & washers	Nuts: [ ] A194 2H heavy hex [ ] A194 2HM [ ] other: _____ Nuts per stud: ____ Washers: [ ] none [ ] F436 [ ] other: _____
5. Coating	[ ] plain / oiled [ ] PTFE, colour: _____ [ ] zinc (F1941) [ ] zinc-nickel [ ] hot-dip galv. (F2329, oversize nuts) [ ] cadmium (if permitted) Coating spec / thickness: _____
6. Testing & certificates	Certificate: [ ] EN 10204 3.1 [ ] 3.2 / TPI, agency: _____ Extra tests: _____ Marking / colour code: _____ Coating thickness report: [ ] yes [ ] no
7. Quantity & delivery	Quantity (studs, per size): _____ Spares: ____% Packing: _____ Required date: _____ Incoterm: _____ Destination: _____

Sample RFQ line (illustrative, not a customer order): 200 nos. ASTM A193 Gr B7 stud bolts, 1"-8UN x 180 mm overall, fully threaded, Class 2A, each with 2 x ASTM A194 Gr 2H heavy hex nuts; PTFE coated (blue); EN 10204 3.1 certificate; bagged and tagged by size.

Check before sending: length basis stated · nut grade named · oversize nuts for galvanizing · B7M (not B7) for sour service · certificate type stated.