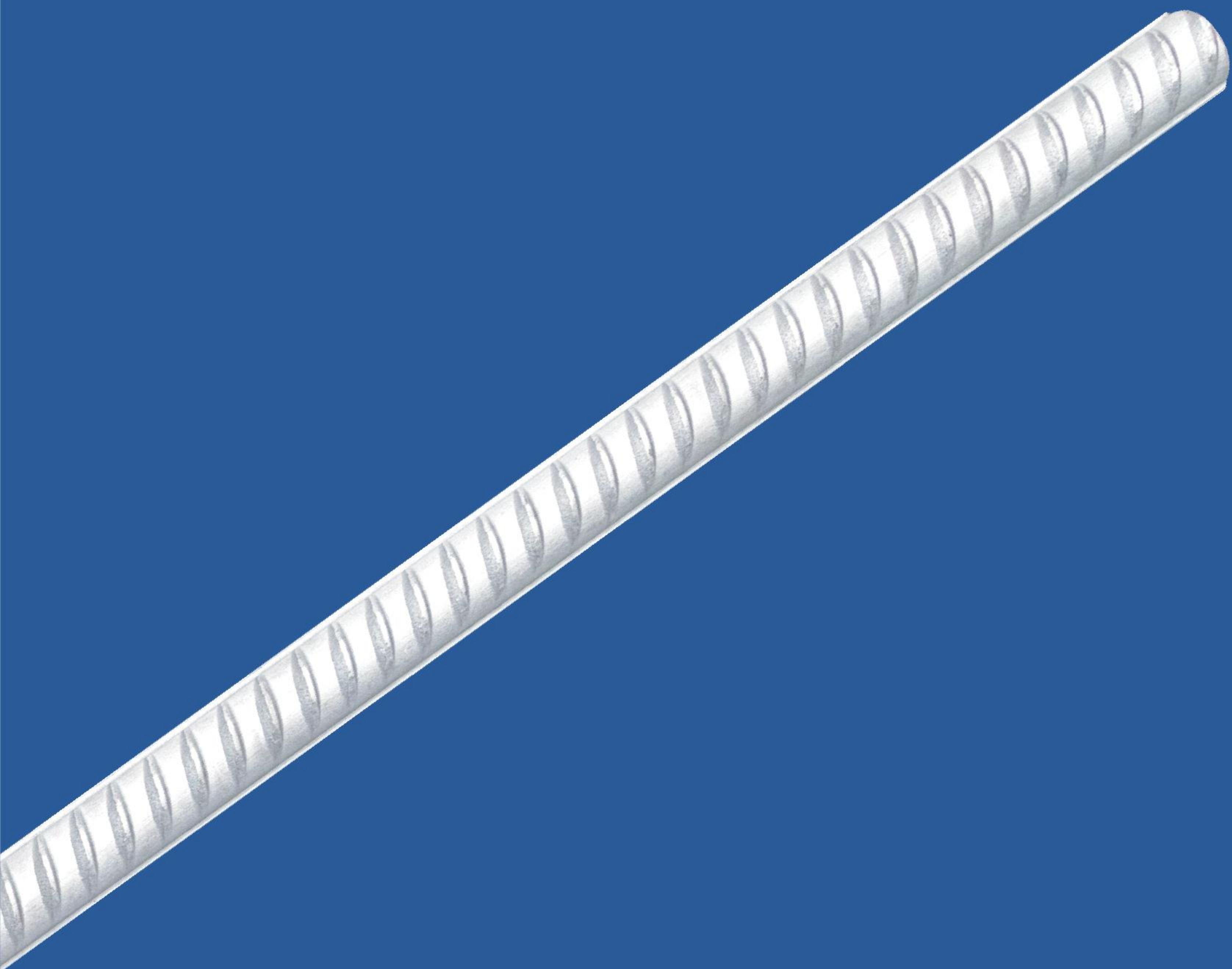


STAINLESS STEEL REINFORCED BAR



Fusteel, the **largest** stainless steel rebar manufacturer in the world, is the exclusive manufacturer certified by UK CARES that can provide straight stainless steel rebar from 10mm to 50mm. We make our products in the whole industry line, from melting to fabricating. In that case, our production capacity can achieve 500,000 tons each year.

We also provide **cut&bend** service to our consumers, which satisfies **BS8666**. Besides, to achieve carbon neutrality, We use sustainable energy in our production.



| | |
|----------------|---|
| Steel material | EN: 1.4436, 1.4362, 1.4462 UNS: S31603, S32304, S32205 |
| Standard | BS 6744 ASTM A955/A955M |
| Diameter | 10mm - 50mm |
| Length | 12m (Tailored length) |

| UNS | ASTM | EU Norm | Corrosion Resistance | | |
|--------|-------|---------|----------------------|--------|-------|
| | | | PREN | CPT | CCTL |
| S31603 | 316LN | 1.4436 | 25 | ≈75°F | ≈5.3% |
| S32304 | 2304 | 1.4362 | 26 | ≈73°F | ≈6.5% |
| S32205 | 2205 | 1.4462 | 35 | ≈125°F | > 10% |

| Diameter (mm) | | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 25 | 28 | 32 | 36 | 40 | 50 |
|---------------|-----------------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
| Weight (kg/m) | 1.4436 (316LN) | 0.63 | 0.91 | 1.23 | 1.61 | 2.04 | 2.51 | 3.04 | 3.93 | 4.93 | 6.43 | 8.14 | 10.05 | 15.71 |
| | 1.4362 (S32304) | 0.61 | 0.88 | 1.20 | 1.57 | 1.98 | 2.45 | 2.96 | 3.83 | 4.80 | 6.27 | 7.94 | 9.85 | 15.30 |
| | 1.4462 (S32205) | 0.61 | 0.88 | 1.20 | 1.57 | 1.98 | 2.45 | 2.96 | 3.83 | 4.80 | 6.27 | 7.94 | 9.85 | 15.30 |