



World's Best
GPH Quantum
Steel

up to **300%**
SAVINGS

**THE ONLY HIGH STRENGTH ROD
IN BANGLADESH**

GPH QUANTUM
B600D-R

User Benefits

- ▶ Compared to B500DWR, steel savings extends up to 17% and compared to B420DWR, it goes up to 30%
- ▶ Stronger than 420, 500 and 550 MPa re-bars
- ▶ Easily weldable (As per AWS D1.4)
- ▶ More floor space is useable due to reduction in column size
- ▶ Formwork costs are relatively reduced
- ▶ Reduced re-bar congestion specially in joints resulted quality concreting
- ▶ Reduction in re-bar usage saves construction material storage space
- ▶ Overall, project implementation time savings
- ▶ Additionally, construction materials, labor costs, and construction time are minimized
- ▶ BSTI approved

National Benefits

- ▶ Among re-bar producing companies, the first quality control laboratory-accredited by the Bangladesh Accreditation Board
- ▶ Electricity and natural gas savings
- ▶ The rate of carbon emission is much lower than the standard set by the World Bank and the Department of Environment of Bangladesh
- ▶ To conserve the environment, rainwater is stored instead of using groundwater, which is utilized in steel production
- ▶ Advanced technology implementation reduces noise pollution
- ▶ Less re-bar usage in structures will reduce raw material import, resulting in the conservation of valuable foreign currency

