



Simply the best: QualitySteel

Only the best steel quality withstands highest mechanical strains, which is why VETTER constantly develops new steel qualities. Toughness, purity, hardness and processability are optimally coordinated. No compromises!

But it is not only the steel quality but the comprehensive package: best steel suppliers, precise workmanship, vast experience and sophisticated heat treatment. Taken together this results in a premium product: VETTER QualityForks!

| <p>QUALITÄTSSTAHL VQ 32+ QUALITYSTEEL</p> | <p>HOCHLEISTUNGSSTAHL VQ 1300 HIGH-PERFORMANCE STEEL</p> | <p>EDELSTAHL VQ 46 STAINLESS STEEL</p> | |
|--|---|--|--|
| <p>The all-rounder for a multitude of requirements.</p> | <p>The steel quality for the toughest applications.</p> | <p>The high-tech stainless fork steel for ATEX and hygiene areas.</p> | |
| <ul style="list-style-type: none"> ▶ Low wear ▶ High yield strength ▶ High dynamic load capacity ▶ Best welding properties ▶ Tough at low temperatures ▶ Controlled degree of purity ▶ Titanium-stabilized ▶ Operating temperature -30°C to +100°C, further temperatures on demand | <ul style="list-style-type: none"> ▶ Higher load capacity with the same cross-section or lift more with a smaller cross-section ▶ High tensile steel ▶ Resistant to mechanical stress ▶ Basis for innovative designs ▶ Operating temperature -40°C to +120°C, further temperatures on demand | <p>ATEX areas 100 % EX-proof – always and regardless of fork wear (with ATEX certification)</p>  | <p>Hygiene areas Easy cleaning and high resistance against corrosive influences (salt, acetic acid)</p> |
| <p>Up to 12 % higher yield strength compared to standard fork steel (i.e. 30MnB5)</p> | <p>Up to 51 % higher yield strength compared to standard fork steel (i.e. 30MnB5)</p> | <ul style="list-style-type: none"> ▶ No increase of cross-section = easier access ▶ Tough even at arctic temperatures, thus ideally suited for cold stores ▶ Long durability compared to coated fork arms ▶ Mechanical machining possible in the fork blade and shank section ▶ Operating temperature -80°C to +150°C, further temperatures on demand | |

The illustrations only represent the basic principles and do not constitute a contractual entitlement. Technical information will not be updated automatically.