


MECHANICAL SPECIFICATIONS

| Steel grade | Yield Stress Rp0.2 (N/mm ²) | Tensile Strength Rm (N/mm ²) | Elongation after fracture A ₅ % |
|-------------|---|--|---|
| Cf 53 | min. 330 | 600-850 | min.8 |

| |
|-------------------------------------|
| HRC (Surface Hardness) : 62 ±2 HRC |
| Chrome Thickness : 12 ±5 µm |
| Surface Roughness :max. 0,2 µ Ra |
| Hardening depth : 0,50-4,00 mm |
| Chrome Layer Hardness : min. 900 HV |

| Stock Code | Stock Name | L max | Weight (Kg/Mt) |
|-------------|--|---------|----------------|
| 4.010.01.04 | Ø4 Induction Hardened Shafts - Chrome Plated - CF53 | 3000 mm | 0.10 |
| 4.010.01.06 | Ø6 Induction Hardened Shafts - Chrome Plated - CF53 | 3000 mm | 0.22 |
| 4.010.01.08 | Ø8 Induction Hardened Shafts - Chrome Plated - CF53 | 3000 mm | 0.39 |
| 4.010.01.10 | Ø10 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 0.62 |
| 4.010.01.12 | Ø12 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 0.89 |
| 4.010.01.16 | Ø16 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 1.58 |
| 4.010.01.20 | Ø20 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 2.46 |
| 4.010.01.25 | Ø25 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 3.85 |
| 4.010.01.30 | Ø30 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 5.55 |
| 4.010.01.40 | Ø40 Induction Hardened Shafts - Chrome Plated - CF53 | 6000 mm | 9.86 |