

PRODUCT SPECIFICATION SHEET



YHD RIBBED WIRE IN COIL (COLD REDUCED STEEL WIRE FOR THE REINFORCEMENT OF CONCRETE)

| PRODUCT CODE | NOMINAL SIZE (MM) | WIRE TYPE | CROSS-SECTIONAL AREA (MM ²) | MASS PER METER RUN (KG/M) | INNER COIL DIAMETER (MM) | OUTER COIL DIAMETER (MM) | WEIGHT PER COIL (KG) |
|--------------|-------------------|-----------|---|---------------------------|--------------------------|--------------------------|------------------------|
| YHD-Y5.0 | 5.0 | RIBBED | 19.6 | 0.154 | 600 MIN | 1000 MAX | 1000/ 1500/ 2000 |
| YHD-Y5.4 | 5.4 | | 22.9 | 0.180 | | | |
| YHD-Y6.0 | 6.0 | | 28.3 | 0.222 | | | |
| YHD-Y6.4 | 6.4 | | 32.2 | 0.252 | | | |
| YHD-Y7.0 | 7.0 | | 38.5 | 0.302 | | | |

Note:

1. YHD RIBBED WIRE in coil is a non-stock item. Produced only upon request.
2. Mass per meter run are subject to the tolerance of +/- 3% of their nominal values respectively.
3. Output of coil is in spool form.
4. The weight of coil is subject to the tolerance of: (1000kg @ +/-50kg), (1500kg & 2000kg @ +/-100kg)
5. Minimum characteristic strength = 500n/mm²; ratio = <8mm=>min. 1.02; minimum elongation = 10%
6. The actual tensile strength shall be at least 2% greater than yield strength recorded in tensile test for wire sizes below 8mm.