



Min tensile strength cross wire	400 MPa
Max tensile strength cross wire	500 MPa
Min tensile strength main wire	400 MPa
Max tensile strength main wire	600 MPa
Min weld shear*	9.3kN
Min torque value	18Nm
Min penetration	10%
Average Zinc coating	100g/m2

Frequency of tests  
 Weld shear - 1:500 sheets average of 4 random welds  
 Weld torque - 1:100 sheets all welds on 1 cross wire

4mm spring	500-600
*Average of 4 tests	

Underground mining mesh support 3m long x 2.4m wide

100mm x 100mm x 5.6mm wire (Fully galvanized)

Drawing Name: 14KT05  
 Prepared For: UG MINING SOLUTIONS (PTY) LTD  
 Prepared By: Clayton Maartens

Ref: 402, Mining Mesh, 100#, 5,6mm wire Galvanized, Spring Folded Welded Mesh

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