

Commercial Testing Services
TEST REPORT

 PRODUCT LICENSING COMPANY LTD
 HALL PLACE
 SOUTH STREET
 HAVANT
 HANTS.

 Cert Number MA53319 Batch
 Date Received 13/12/2004
 Date printed 14/12/2004
 Test Number AB78604 Cast
 Identity
 Tested between 14/12/2004 & 14/12/2004

 Description HELICAL 9mm WIRES
 Order No : AL-041208-0925 Spec: CUSTOMERS OWN B
 Associated Specs BSEN 10002-1
 Quality 316S/S Condition As Received: AS REC'D

 Spec: TENSILE 1 .2% PS INFO N/mm²/MS INFO N/mm²
 890 1061*

 Spec: TENSILE 2 .2% PS INFO N/mm²/MS INFO N/mm²
 990 1010*

 Spec: TENSILE 3 .2% PS INFO N/mm²/MS INFO N/mm²
 780 1100*

 Spec: TENSILE 4 .2% PS INFO N/mm²/MS INFO N/mm²
 830 1000*

 Spec: TENSILE 5 .2% PS INFO N/mm²/MS INFO N/mm²
 840 1070*

 Spec: TENSILE 6 .2% PS INFO N/mm²/MS INFO N/mm²
 830 1080

 Spec: *NOMINAL C.S.A. CALCULATED AS FOLLOWS.
 ((WT. OF TESTPIECE (g)/MASS OF STEEL (0.00785g/mm³))/LENGTH OF TESTPIECE (mm))

Spec: * BROKE IN GRIPS

Spec: SEE ALSO AB78613 FOR TESTS 7-12

Note: LONGI PAGE 1 OF 1 END OF REPORT

§ Opinions and interpretations expressed are outside the scope of UKAS Accreditation

 © Beyond the Scope of UKAS Accreditation
 # Sub-contract testing through UKAS Approved Laboratories

This certificate may not be reproduced except in full without written approval.

 When sampled by the laboratory taken from the locations defined in
 BS Aerospace Standards, British Standards, ASTM A270 as appropriate
 unless test locations are specified by customer. Non-standard test locations
 are identified on certificate. Results relate only to the items tested.

 The terms of the Quality Requirements for suppliers to Rolls-Royce
 Approved No. 67442

 Signed **MR. A. SHELDON**
TECHNICAL MANAGER
 For and on behalf of Commercial Testing Services

Commercial Testing Services
TEST REPORT

 PRODUCT LICENSING COMPANY LTD
 HALL PLACE
 SOUTH STREET
 HAVANT
 HANTS.

 Cert Number MA53320 Batch
 Date Received 13/12/2004
 Date printed 14/12/2004
 Test Number AB78613 Cast
 Identity
 Tested between 14/12/2004 & 14/12/2004

 Description HELICAL 9mm WIRES
 Order No : AL-041208-0925 Spec: CUSTOMERS OWN B
 Associated Specs BSEN 10002-1
 Quality 316S/S Condition As Received: AS REC'D

 Spec: .2% PS INFO N/mm²/MS INFO N/mm²
 TENSILE 7 490 1150*

 Spec: .2% PS INFO N/mm²/MS INFO N/mm²
 TENSILE 8 870 1050*

 Spec: .2% PS INFO N/mm²/MS INFO N/mm²
 TENSILE 9 810 1160*

 Spec: .2% PS INFO N/mm²/MS INFO N/mm²
 TENSILE 10 875 1090*

 Spec: .2% PS INFO N/mm²/MS INFO N/mm²
 TENSILE 11 810 1100*

 Spec: .2% PS INFO N/mm²/MS INFO N/mm²
 TENSILE 12 855 985*

 Spec: *NOMINAL C.S.A. CALCULATED AS FOLLOWS.
 ((WT. OF TESTPIECE (g)/MASS OF STEEL (0.00785g/mm³))/LENGTH OF TESTPIECE (mm))

Spec: * BROKE IN GRIPS

Spec: SEE ALSO AB78604 FOR TESTS 1-6

Note: LONGI PAGE 1 OF 1 END OF REPORT

§ Opinions and interpretations expressed are outside the scope of UKAS Accreditation

 Ⓢ Beyond the Scope of UKAS Accreditation
 Ⓢ Sub-contract testing through UKAS Approved Laboratories

This certificate may not be reproduced except in full without written approval.

 When sampled by the laboratory taken from the locations defined in
 BS Aerospace Standards, British Standards, ASTM A270 as appropriate
 unless test locations are specified by customer. Non-identical test locations
 are identified on certificate. Results relate only to the items tested.

 The terms of the Quality Requirements for suppliers to Rolls-Royce
 Approval No. 87943

 MR. A. SHELDON
 TECHNICAL MANAGER
 Signed
 For and on behalf of Commercial Testing Services