

Job No: M16969
File No: 2013/019950

10 September 2014

Mr Nuno Monteiro
International Technical Sales Manager
Balflex Portugal SA
Rua Bouca Dos Estilhadouros, 226/254
ALFENA 4446-044
PORTUGAL

Dear Nuno,

RE: Fras testing of your SAE 100R12 Hose to AS2660-1991

Attached, please find our Test Report No. 34633 relating to the FRAS testing of your SAE 100R12 Hose, which when tested to AS 1180.13A & 1180.10B has passed all tests as per acceptance criteria AS2660-1991 clauses 2.1 & 2.2.

Thank you for giving us the opportunity to perform these tests and we look forward to conducting further business with you.

Yours faithfully,



Dennis Clarke,
NDT Specialist – Wire Ropes
Physical Testing Branch



Job No: M16970
File No: 2013/019951

10 September 2014

Mr Nuno Monteiro
International Technical Sales Manager
Balflex Portugal SA
Rua Bouca Dos Estilhadouros, 226/254
ALFENA 4446-044
PORTUGAL

Dear Nuno,

RE: Fras testing of your DIN EN 4SH Hose to AS2660-1991

Attached, please find our Test Report No. 34634 relating to the FRAS testing of your DIN EN 4SH Hose, which when tested to AS 1180.13A & 1180.10B has passed all tests as per acceptance criteria AS2660-1991 clauses 2.1 & 2.2.

Thank you for giving us the opportunity to perform these tests and we look forward to conducting further business with you.

Yours faithfully,



Dennis Clarke,
NDT Specialist – Wire Ropes
Physical Testing Branch



Job No: M16971
File No: 2013/019952

10 September 2014

Mr Nuno Monteiro
International Technical Sales Manager
Balflex Portugal SA
Rua Bouca Dos Estilhadouros, 226/254
ALFENA 4446-044
PORTUGAL

Dear Nuno,

RE: Fras testing of your DIN EN 4SP Hose to AS2660-1991

Attached, please find our Test Report No. 34635 relating to the FRAS testing of your DIN EN 4SP Hose, which when tested to AS 1180.13A & 1180.10B has passed all tests as per acceptance criteria AS2660-1991 clauses 2.1 & 2.2.

Thank you for giving us the opportunity to perform these tests and we look forward to conducting further business with you.

Yours faithfully,



Dennis Clarke,
NDT Specialist – Wire Ropes
Physical Testing Branch



Job No: M16972
File No: 2013/019953

10 September 2014

Mr Nuno Monteiro
International Technical Sales Manager
Balflex Portugal SA
Rua Bouca Dos Estilhadouros, 226/254
ALFENA 4446-044
PORTUGAL

Dear Nuno,

RE: Fras testing of your DIN EN 1SN / SAE 100R1AT Hose to AS2660-1991

Attached, please find our Test Report No. 34636 relating to the FRAS testing of your DIN EN 1SN / SAE 100R1AT Hose, which when tested to AS 1180.13A & 1180.10B has passed all tests as per acceptance criteria AS2660-1991 clauses 2.1 & 2.2.

Thank you for giving us the opportunity to perform these tests and we look forward to conducting further business with you.

Yours faithfully,



Dennis Clarke,
NDT Specialist – Wire Ropes
Physical Testing Branch



Job No: M16973
File No: 2013/019954

10 September 2014

Mr Nuno Monteiro
International Technical Sales Manager
Balflex Portugal SA
Rua Bouca Dos Estilhadouros, 226/254
ALFENA 4446-044
PORTUGAL

Dear Nuno,

RE: Fras testing of your DIN EN 2SN / SAE 100R2AT Hose to AS2660-1991

Attached, please find our Test Report No. 34637 relating to the FRAS testing of your DIN EN 2SN / SAE 100R2AT Hose, which when tested to AS 1180.13A & 1180.10B has passed all tests as per acceptance criteria AS2660-1991 clauses 2.1 & 2.2.

Thank you for giving us the opportunity to perform these tests and we look forward to conducting further business with you.

Yours faithfully,



Dennis Clarke,
NDT Specialist – Wire Ropes
Physical Testing Branch

