

MECHANICAL TEST REPORT

REPORT N ^o .: 0304122	SHEET 1 OF 1
CLIENT: Presco Scaffolding Ltd. Green Lane, Walsall, West Midlands.	TEST PIECE: One pair, Swivel girder couplers
ORDER N ^o . / CLIENT REF: 6478	TYPE OF TEST: Mechanical
DATE RECEIVED: 07.04.2003	IDENTIFICATION N ^o .: - N/A
JOB N ^o .: 030417	MATERIAL SPEC ⁿ .: AS 1576.2 - 1991
THIRD PARTY INSPECTION: N/A	TEST CODE : AS 1576.2 - 1991
	REFERENCE N ^o . : - N/A
	INSPECTION REF. : - N/A

INTRODUCTION

Two off forged steel swivel girder couplers were submitted for testing by the above customer.

METHOD

The pair of clamps were stressed as below, the bolts being torqued to 54 Nm.
 Steel scaffold tubing to BS 1139 Pt.1. 1982 was used for testing purposes.

RESULTS

<u>Test</u>	<u>Load</u>	<u>Time</u>	<u>Results</u>
Strength test (App J)	30 kN	1 min	No permanent set
Slip test (App K)	12.5 kN	1 min	No slip
Slip test (App L)	12.5 kN	1 min	No slip


COMMENTS

Sample Disclaimer

Results apply to the above components only, sampling carried out by customer

CONCLUSION

The flange clamps withstood the test loads specified in AS 1576.2 - 1991.

FOR AND ON BEHALF OF OIS plc :	WITNESSED BY :	REPORT COMPILED BY :
J.Allen  METALLURGIST DATE REPORTED :08.04.2003		

