


MECHANICAL TEST REPORT			
REPORT N <sup>o</sup> .: 0304111	SHEET 1 OF 1		
CLIENT: Presco Scaffolding Ltd. Green Lane, Walsall, West Midlands.	TEST PIECE: One pair, Fixed girder couplers		
ORDER N <sup>o</sup> . / CLIENT REF: 6478	TYPE OF TEST: Mechanical		
DATE RECEIVED: 07.04.2003	IDENTIFICATION N <sup>o</sup> .: - N/A		
JOB N <sup>o</sup> .: 030417	MATERIAL SPEC <sup>n</sup> .: AS 1576.2 - 1991		
THIRD PARTY INSPECTION: N/A	TEST CODE : AS 1576.2 - 1991		
	REFERENCE N <sup>o</sup> . : - N/A		
	INSPECTION REF. : - N/A		
INTRODUCTION			
Two off forged steel fixed 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 1)	30 kN	1 min	No permanent set
Slip test (App 1)	12.5 kN	1 min	No slip
Slip test (App 1)	12.5 kN	1 min	No slip
COMMENTS			
<u>Sample Disclaimer</u> 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			