

Nextep Step Irons

Load Test Report

Test date: 1st February 2001

Testing performed as per AS1657 and BS1247 Part 2 requirements.

Test method – BS1247 Part 2.

REPORT DATA

MWT203

<i>Load – kN</i>	<i>Deflection – mm</i>
0.5	0.55
1.0 – AS1657 required load	1.38 – max. deflection 3mm
1.5	2.36
2.0	3.3
2.5 – BS1247 required load	4.37 – max. deflection 5mm
RESULTS	
AS1657	PASS @ 1.38mm
BS1247 Part 2	PASS @ 4.37mm

MWT253

<i>Load – kN</i>	<i>Deflection – mm</i>
0.5	0.66
1.0 – AS1657 required load	1.53 – max. deflection 3mm
1.5	2.62
2.0	3.52
2.5 – BS1247 required load	4.67 – max. deflection 5mm
RESULTS	
AS1657	PASS @ 1.53mm
BS1247 Part 2	PASS @ 4.67mm

MWT403

<i>Load – kN</i>	<i>Deflection – mm</i>
0.5	1.50
1.0 – AS1657 required load	2.67 max. deflection 3mm
1.5	3.86
2.0	5.15
2.5	7.65
RESULTS	
AS1657	PASS @ 2.67mm