



Certificate of Compliance

Project:	DRR-1000 Drum Ramp Rollers	Prepared:	Ryan McNamara
Client:	Cable Laying Products	Date:	28 March 2012
Job No.	CLP001	Total pages:	1

Scope:

To perform an assessment of the acceptability of Drum Ramp Rollers (DRR-1000) for a W.L.L of 1,000 kg (when used in pairs).

Design data:

DRR-1000	General Assembly, Rev E	Dated 10/10/2011
DRR-800-1	Body Details, Rev I	Dated 30/01/2012
DRR-800-2	Hinge Plate Detail, Rev D	Dated 10/10/2011
DRR-800-3	Ramp Body, Rev A	Dated 29/10/1999
DRR-800-4	Ramp Assembly, Rev A	Dated 29/10/1999
DRR-800-5	Roller Sectional Detail, Rev E	Dated 27/07/2010
DRR-800-6	Roller Shaft Detail, Rev C	Dated 26/09/2000
DRR-800-7	Roller Spacers, Rev B	Dated 30/10/2000

Applicable Standards:

AS3990 Mechanical equipment – Steelwork

Operation notes:

1. Specification; Working load limit: 1,000kg (when used in pairs):
2. Prior to use, the structure shall be inspected for deformation and cracking. If any of the mentioned failures are present, the structure is to be repaired before continued use.

Results:

Analysis shows that the DRR-1000 Assembly as detailed on the above design drawings, complies with the relevant Australian Standard, good mechanical practice, and is suitable for the stated working load of 500kg per drum Ramp Roller Assembly or 1,000kg when they are used in pairs.

I, Roderick L. McDonald, certify that the above mentioned component have been designed in accordance with relevant Australian Standards and is fit for purpose.

Roderick McDonald MIEAust CPEng NPER RPEQ
For and on behalf of Practical Pty Ltd.