



TRANSNET ENGINEERING

PRODUCT DEVELOPMENT WAGONS

**PADLOCK SPECIFICATION FOR SCPL-
2, SCML-16,22,23&24 and SCL-8 TYPE
CAR WAGONS**

Date of release

21 June 2016

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Revision 3

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SUMMARY OF REVISION

First issue: 26 May 2016

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The following revisions have been made in this version:

Change	Description
Rev 0 to Rev 1	Dimensions added to padlock drawing for key hole and pin positions
Rev 1 to Rev 2	“SCL type wagon” removed from this specification and SCL-8 type added. SCL type excluding SCL-8 type, pad lock specification document number added in introduction paragraph. Pin head dimension notes added.
Rev 2 to Rev 3	Document heading changed. Reference specification PD_PEW_NAT_SPEC_070 removed from introduction the clause. Principal parameter clause note amended.

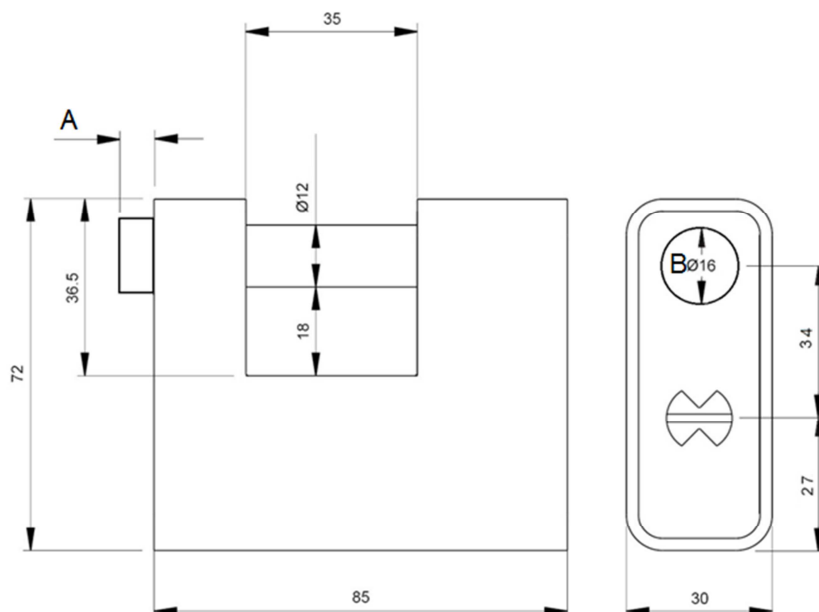
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1. INTRODUCTION

This specification covers the requirements for the PAD LOCK's required to secure SCPL-2, SCML-16, 22, 23 & 24 and SCL-8 type car wagons.

2. PAD LOCK PRINCIPAL PARAMETERS



A – 15mm with tolerance of ± 2 mm.

B – Pin head diameter, Maximum 16mm, minimum 12mm.

C – All other dimensions are critical and should be adhered to at all times.

3. PAD LOCK SPECIFICATION FEATURES

No.	FEATURE	DESCRIPTION
1	Security Grade	CEN4
2	Bolt operation	Spring loaded sliding bolt
3	Lock Materials	Corrosion Resistant and High strength
4	Dust Protection Shutters	Yes
5	Cylinder Mechanism	Unique Pin Tumbler System
6	Cylinder type	Keyed Alike
7	Key removable	Only when pad lock has been locked
8	Cylinder Combination	Changeable, 3 in 1

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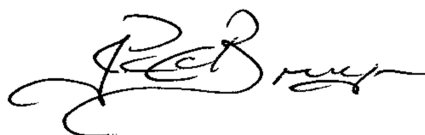
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