Ref:	**NR/L2/ELP/21088/12**
Issue:	**1**
Date:	5th December 2015
Compliance date:	1st March 2016

NR/L2/ELP/21088

Module 12 – Mark SCS Equipment Parameters

This document is the property of Network Rail. It shall not be reproduced in whole or part nor disclosed to a third party without the written permission of Network Rail.
© Copyright 2015 Network Rail.

Uncontrolled copy once printed from its electronic source.

Published and Issued by Network Rail, 2nd Floor, One Eversholt Street, London. NW1 2DN.

--`,,,,,,`,,,,,,`,,`,,,,,,,,``-`-`,,`,,`,`,,`---

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS
Full document details: NR NR-L2-ELP-21088 MODULE 12 2015

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 18:46:17 MDT

Contents

1 Scope 3

2 Definitions 3

3 Equipment Design 4

4 Equipment Design Variations 4

5 Equipment Design Designations 4

6 Environmental Conditions 5

7 Maximum Pantograph Operational Speeds 5

8 Continuous Current Carrying Capacity 5

9 Design Staggers and Deviation 6

10 Design Heights 7

11 Heel Settings 7

12 Track Tolerances 8

13 Maximum Dropper Spacing 8

14 Tension Lengths 9

15 Conductor Particulars 9

16 Conductor Tensions 10

17 Factor of Safety 10

--`,,,,,,`,,,,,,`,,`,,,,,,,,`-`-`,,`,,`,`,,`---

Documents Document Sharing Hub

Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS

Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 18:46:17 MDT

Full document details: NR NR-L2-ELP-21088 MODULE 12 2015

1 Scope

This module of NR/L2/ELP/21088 covers:

a) Equipment Design;
b) Equipment Design Variations;
c) Equipment Design Designations;
d) Environmental Conditions;
e) Maximum Pantograph Operational Speeds;
f) Continuous Current Carrying Capacity;
g) Design Staggers and Deviation;
h) Design Heights;
i) Heel Settings;
j) Track Tolerances;
k) Maximum Dropper Spacing;
l) Tension lengths;
m) Conductor Particulars;
n) Conductor Tensions;
o) Factor of Safety.

2 Definitions

See Glossary (NR/L2/ELP/21088/01)

--`,,,,,,`,,,,,,`,,,`,,,,,,,,`-`-`-`,,`,,`,`,,`---
AVA Documents Document Sharing Hub
Copyright Network Rail
Provided by IHS under license with Network Rail
No reproduction or networking permitted without license from IHS
Licensee=Weston Williamson/5989497001, User=sam, albett
Not for Resale, 03/27/2016 18:46:17 MDT
Full document details: NR NR-L2-ELP-21088 MODULE 12 2015