

E DIN 70080:2020-12 (E)

Erscheinungsdatum: 2020-11-20

Electric road vehicles - Test procedures for determination of charging performance; Text in English

Inhalt	Seite
Foreword	3
Introduction.....	4
1 Scope.....	5
2 Normative references	5
3 Terms and definitions.....	5
4 Symbols and abbreviations.....	6
5 General.....	6
6 Test cases and general requirements.....	6
6.1 Overview of test cases.....	6
6.2 General requirements.....	7
6.2.1 Vehicle manufacturer specifications.....	7
6.2.2 EV run-in	7
6.2.3 Measurement tolerances	7
6.2.4 Determination of RESS SOC	8
6.2.5 Determination of obtained range.....	8
6.3 Test procedures	9
6.3.1 Test procedure for test case Normal Charging	9
6.3.2 Test procedure for test case Fast Charging City	10
6.3.3 Test procedure for test case Fast Charging Highway.....	12
7 User information	14
Annex A (informative) Rationale	15
A.1 General.....	15
A.2 Influencing factors on charging performance.....	15
A.3 Selection of test cases.....	15
A.4 Selection of procedure to determine the rUBE	17