

ISO/TS 11819-3:2017-03 (E)

Acoustics - Measurement of the influence of road surfaces on traffic noise - Part 3: Reference tyres

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General principles	2
5	Reference tyres	3
5.1	Tyre descriptions	3
5.2	Tyre specifications	3
5.3	Tread pattern	4
5.4	Tread pattern condition	5
5.5	Rubber hardness	5
6	Test wheel and tyre mounting	6
7	Tyre run-in	6
8	Tyre load and inflation	6
9	Correction for the influence of rubber hardness on CPX levels	6
9.1	General	6
9.2	Correction to CPX levels	6
9.3	Rubber hardness coefficient	7
10	Correction for the influence of temperature on CPX levels	7
11	Measurement uncertainty assessment according to ISO/IEC Guide 98-3	7
12	Documentation	9
Annex A (normative) Measurement of rubber hardness		11
Annex B (informative) Storage and preservation of tyres		14
Annex C (informative) Availability of the reference tyres		16
Annex D (informative) Selection of test tyres (market versus reference tyres)		17
Bibliography		18