



Notification Number: 2013/352/E

Draft Royal Decree approving the new supplementary technical instruction (ITC) BT 52 “Special purpose installations. Infrastructure for recharging electrical vehicles”, of the Low Voltage Electro-Technical Regulation, approved by Royal Decree 842/2002, of 2 August, and amending other supplementary technical instructions in the same text.

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Issue of detailed opinion by : Commission

Message

Message 002

Communication from the Commission - TRIS/(2013) 01695
Directive 98/34/EC
Translation of the message 001
Notification: 2013/0352/E

No abre el plazo - Nezahajuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - He ce предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201301695.EN)

1. Structured Information Line

MSG 002 IND 2013 0352 E EN 28-06-2013 E NOTIF

2. Member State

E

3. Department Responsible

Subdirección General de Asuntos Industriales, Energéticos, de Transportes y Comunicaciones, y de Medio Ambiente.



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3. Originating Department

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4. Notification Number

2013/0352/E - N20E

5. Title

Draft Royal Decree approving the new supplementary technical instruction (ITC) BT 52 "Special purpose installations. Infrastructure for recharging electrical vehicles", of the Low Voltage Electro-Technical Regulation, approved by Royal Decree 842/2002, of 2 August, and amending other supplementary technical instructions in the same text.

6. Products Concerned

Low-voltage electrical installations (voltage of up to 1000 V in alternating current) to channel and supply energy to recharge electrical vehicles. This is part of the Low Voltage Electro-Technical Regulation, approved by Royal Decree 842/2002, of 2 August.

It covers, therefore, materials, products and apparatus using alternative current up to 1000V.

7. Notification Under Another Act

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8. Main Content

The draft contains:

The Royal Decree, comprising a preamble, an explanation of its scope and purpose, a single article, which declares that the supplementary technical instruction (ITC) BT-52 of the Low Voltage Electro-Technical Regulation (LVETR) has been approved, two additional provisions, two transitional provisions and ten final provisions.

The ITC BT-52 is a new specific LVETR instruction to define low voltage electrical installations to recharge electric vehicles safely and providing guarantees for the rest of the building's electrical installation. Likewise, it enables optimum use of networks without them needing to be oversized.



As a result of the introduction of new forms of consumption, the ITCs BT-02, BT-04, BT-05, BT-10, BT-16 and BT-25 require amendment.

Moreover, it establishes that, depending on whether they are new or already exist, a minimum proportion of parking spaces must be equipped with plug-in points.

9. Brief Statement of Grounds

The draft is due to:

1. The availability of infrastructure equipped to recharge electric vehicles.

Any type of incentive to research, manufacture or use electrical vehicles would be superfluous without adequate provision of plug-in points. Therefore, the new ITC BT-52 is an essential technical element in the Low Voltage Electro-Technical Regulation, .

2. Minimum availability requirement.

Likewise, the lack of car parks with plug-in points creates uncertainty, which currently deters many potential electric vehicle users. Therefore, a minimum number of plug-in points should be guaranteed and installed, in accordance with ITC BT-52, in both new and existing car parks, whether these are in private, communal or public buildings, regardless of ownership.

10. Reference Documents - Basic Texts

References to basic texts: Royal Decree 842/2002, of 2 August, approving the Low Voltage Electro-Technical Regulation (Official Gazette of 18/09/2002), amended by Royal Decree 560/2010, of 7 May, amending various regulations in the field of industrial safety to align them with Act 17/2009, of 23 November, on free access to service activities and their exercise, and with Act 25/2009, of 22 December, amending various regulations to align them with the Act on free access to service activities and their exercise (Official Gazette of 22/05/2010) The basic texts were forwarded with an earlier notification: 2001/159/E

11. Invocation of the Emergency Procedure

No

12. Grounds for the Emergency

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13. Confidentiality

No

14. Fiscal measures

No

15. Impact assessment

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16. TBT and SPS aspects

TBT aspect

Yes

SPS aspect

No – The draft is not a sanitary or phytosanitary measure

European Commission

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