



**SLOVENSKI STANDARD**  
**SIST-TS CLC/TS 50238-2:2010/AC:2011**  
**01-november-2011**

---

**Železniške naprave - Medobratovalnost voznih sredstev in sistemov za detekcijo vlaka - 2. del: Združljivost s tirnimi tokokrogi**

Railway applications - Compatibility between rolling stock and train detection systems - Part 2: Compatibility with track circuits

Bahnanwendungen - Kompatibilität zwischen Fahrzeugen und Gleisfreimeldesystemen - Teil 2: Kompatibilität mit Gleisstromkreisen

Applications ferroviaires - Compatibilité entre le matériel roulant et les systèmes de détection des trains - Partie 2: Compatibilité avec les circuits de voie

<https://standards.iteh.ai/catalog/standards/sist/02477be3-0bf5-4526-877c-97b9fc03d75/sist-ts-clc-ts-50238-2-2010-ac-2011>

**Ta slovenski standard je istoveten z: CLC/TS 50238-2:2010/AC:2011**

---

**ICS:**

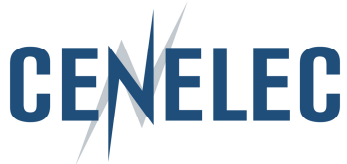
03.220.30	Železniški transport	Transport by rail
45.060.01	Železniška vozila na splošno	Railway rolling stock in general

**SIST-TS CLC/TS 50238-2:2010/AC:2011 en,de**

**iTeh STANDARD PREVIEW**  
**(standards.iteh.ai)**

[SIST-TS CLC/TS 50238-2:2010/AC:2011](https://standards.iteh.ai/catalog/standards/sist/02477be3-0bf5-4526-877c-97f39fc03d75/sist-ts-clc-ts-50238-2-2010-ac-2011)

<https://standards.iteh.ai/catalog/standards/sist/02477be3-0bf5-4526-877c-97f39fc03d75/sist-ts-clc-ts-50238-2-2010-ac-2011>



Corrigendum to CLC/TS 50238-2:2010

English version

Replace A.11 and A.12 with:

### A.11 DC track circuits in UK

Table A.14 - DC track circuits in UK

System / Type	F <sub>0</sub> [Hz]	Δf [Hz]	I <sub>0</sub> RMS [A]	Δf <sub>3dB</sub> [Hz]	Δf <sub>20dB</sub> [Hz]	2*N [-]	T <sub>i</sub> [s]	T <sub>p</sub> [s]	Remark
AC Immune	0	n.a.	1,56	0,5	4,14		0,318	1,5	Transformer inrush current is excluded.

ITeH STANDARD PREVIEW  
(standards.iteh.ai)

### A.12 EBI Track 200 (TI21)

SIST-TS CLC/TS 50238-2:2010/AC:2011

<https://standards.iteh.ai/catalog/standards/sist/50238-2-2010/ac/2011/5-4526-877c-97f39fc03d75/sist-ts-clc-ts-50238-2-2010-ac-2011>

Table A.15 - EBI Track 200 (TI21)

System / Type	F <sub>0</sub> [Hz]	Δf [Hz]	I <sub>0</sub> RMS [A]	Δf <sub>3dB</sub> [Hz]	Δf <sub>20dB</sub> [Hz]	2*N [-]	T <sub>i</sub> [s]	T <sub>p</sub> [s]	Remark
A	1 699	34	0,09	12	60		0,04		There is a built up delay of 2 s as part of the track circuit response.
B	2 296	34	0,09	12	60		0,04		
C	1 996	34	0,09	12	60		0,04		
D	2 593	34	0,09	12	60		0,04		
E	1 549	34	0,09	12	60		0,04		
F	2 146	34	0,09	12	60		0,04		
G	1 848	34	0,09	12	60		0,04		
H	2 445	34	0,09	12	60		0,04		

February 2011