

REFERENCES

1. Wikipedia. (2003). *History of rail transport*. Quote in November 2017.
2. Wikipedia. (2006). *Sächsischer DET 1-2*. Quote in November 2017.
3. Wikipedia. (2003). *Track (rail transport)*. Quote in November 2017.
4. C4R. (2014). *Design Requirements and improved guidelines for design (track loading, resilience & RAMS)*. Quotes in November 2017.
5. Ernst, and Sohn. (2000). *Beton Kalender*. Germany: BK 1st edition.
6. Esveld, Coenraad. (2001). *Modern Railway Track*. Publisher Delft University of Technology.
7. Esveld, Coenraad. (2001). *Low maintenance ballastless track structures*. Publisher Delft University of Technology.
8. Group, Porr. (2015). *Slab track – System ÖBB-Porr elastically supported track base plate*. Quotes in November 2017.
9. Group, Porr. (2014). *Slab track – System ÖBB-Porr elastically supported slab*. Quotes in November 2017.
10. Hahrs, Filip, Jesper Malmberg and Marcus Mohlén. (2016). *Dimensioning of slabs for high-speed railway lines*. Publisher Linnaeus University.
11. Lechner, B. (2012). *Design and layout of ballastless track systems using unboumd base course layers*. Publisher Munich University of Technology.
12. Leykauf, G. and B. Lechner. (2012). *Design of ballastless track structures using sleeper panels fixed on concrete or asphalt pavements*. Publisher Munich University of Technology.
13. Lund, Hendrik and Andreas Åswärdh. (2014). *Transition zones between ballasted and ballastless tracks*. Publisher Lunds University.
14. Menteri Perhubungan Republik Indonesia. (2012). *Peraturan Menteri Perhubungan Republik Indonesia Nomor 60 Tahun 2012*. Jakarta: Menteri Perhubungan.
15. One, Rail. (2012). *Getrac Ballastless track system*. Quotes in November 2017.

16. Pebiandi, Vicho. (20110. *Perencanaan geometri jalan rel kereta api trase kota Pinang-Menggala STA 104+000 – STA 147+200 pada ruas rantau Prapat –Duri II Provinsi Riau*. Publisher Sepuluh Nopember University of Technology.
17. Pichler, Dieter and Jorg Fenske. (2013). *Ballastless track systems experiences gained in Austria and Germany*. Publisher AREMA.
18. Rose, Jerry G., Paulo F. Teixeira and Peter Veit. (2012). *International design practices, applications and performances of asphalt/bituminous railway trackbeds*. Publisher Graz University of Technology.
19. Rosyidi, Sri Atmaja P. (2012). *Rekayasa Struktur Jalan Rel*. Yogyakarta: Muhammadiyah Yogyakarta University.
20. Wang, Jijun. (2011). *The ballastless track technology for China high-speed line*. Quotes in November 2017.
21. Yongjiang, Xie, Li Huajian, Feng Zhongwei and Lee Ilwha. (2009). *Concrete crack of ballastless track structure and its repair*. Publisher The Korean Society of Railway.