



Reference Sheet

SignAn, SSG Sandnes - Stavanger



PROJECT INFORMATION

SSG Sandnes – Stavanger was the first work order of the Norwegian signalling frame agreement for electronic class-B interlockings - SignAn. Scope of the Project was to commission a new interlocking for the (Klepp) – Stavanger section of the Sørlandsbanen line. The Project also had the responsibility to get the new IL approved internally and by the Norwegian Railway Authority (“Statens Jernbanetilsyn”).

The project comprised.:

- Responsible for follow-up of supplier for Generic Approval of Thales IL ESTW L90 5.
- Installation and commissioning of Thales IL (Interlocking) at Ganddal Freight Terminal
- Installation and commissioning of Thales IL at 5 stations and 4 block posts.
- Finalize the adaptations of other railway systems necessary for the commissioning (i.e. track works, catenary works, low voltage works).
- Training of technical and operational personnel

PRORAIL AS CONTRIBUTION IN THE PROJECT (MAY 2012- MARCH 2018):

Thales signed a contract with Jernbaneverket (now Bane NOR) on total system responsibility for design, engineering, installation, testing and commissioning of the new IL.

ProRail contributed with the following:

- Planning and follow-up installation and adaption of cable routes.
- Daily follow-up of Thales and their installation subcontractor’s.
- Responsibility for follow up of engineering of track and catenary systems on the double track section Sandnes – Stavanger.
- Participated in several analyzes, workshops and clarifying meetings with Thales according to generic approval.
- Participation in several analyzes, workshops and clarifying meetings with Technology, Traffic department etc. in connection with generic and specific approval.
- Follow-up tests done by Thales on site. This includes installation control, Pre-test and pre-SAT.
- Participation during commissioning tests, SAT.

REFERENCES

References and further information are available on request:

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