

# radio remote control for brake test units



- leakage tests
- apply- and release processes
- status bar
- display train configuration
- wagon information
- brake test result document

- comfortable
- clearly represented
- easy
- fast
- efficient
- competitive
- approved

On the marshalling yards track harps extend to the horizon..

On the train formation units are permanently employed powerful diesel locomotives with the "sorting" of freight wagons. Incoming trains will be dissolved and the wagons configured to new trainsets.

Before they go on the trip, a brake test is mandatory. In order for it not to bind every time a locomotive to supply compressed air, compressor stations will be generate compressed air for brake air container and tubes of the wagons.

The brake tubes of the stationary brake test devices will coupled with the wagons by the employee.

With a portable wireless remote control he can initiate leakage test, fill main air tube, apply brake and release brake of with the wagon brake.

The display is on his remote control to him information about the condition of the brakes, the applied pressure values and the current status of the entire plant or train.

The employee can call on his portable radio remote control each individual wagon number for:

- a) verifying the train set configuration
- c) checking brake information for every wagon

Viewing applied brakes, vision inspection of visible brake blocks and other important components to complete the security check, and afterwards the employee go on to the next wagon.

Our remote control system is nationwide in various versions in almost all the marshalling yards of Deutsche Bahn AG in operation.

Our remote control system communicates with equipment from different manufacturers and suppliers. The system is optimized by the communication structure and efficiently designed so that the communication operation in "real time" takes place and causes minimal operating costs.

#### References operators

Deutsche Bahn AG - Germany  
Duisport - Germany  
Gysev - Hungary  
CFL Cargo - Luxembourg  
Logserv - Austria

#### Manufacturer/distributor:

Knorr-Bremse  
FEW Blankenburg  
Seitz-Drucklufttechnik  
IP Industrie-Partner GmbH

#### **System- and Solutionpartner of Deutschen Bahn AG.**

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