

IFF MA 22 /EN

DESCRIPTION OF THE BRAKING SYSTEMS COMMON TO ALL ROLLING STOCK



TARGET AUDIENCE

Brake maintenance technicians, brake maintenance team leaders.



GOALS

Knowing how to perform and interpret a brake test and understand the detailed operation of a distributor and a mechanic's valve.



PREREQUISITES

- Have a minimum of 3 months experience in the field of equipment maintenance.
- Have taken the IFF MA 21 course "Initiation to the brake system".



EDUCATIONAL MODALITIES

- Training combining theory and practice in a brake workshop equipped with several complete and functional pneumatic models using all the components of a brake system.



DURATION: 4,5 Days



PROGRAM

- Understand the general operation of the mechanic's valve (with manipulation on a model);
- Know how the distributors work (SW4, C3W, Oerlikon Est3D, Est4D and AAR);
- Know the operation of the modern mechanic's valve, type PBA;
- Perform and interpret a brake test;
- Know the different stages of the brake operation through manipulations on models and several examples of graphic bands;
- Know how to read and interpret a graphic tape or a brake test report.

• **Level 2 assessment:** Skills assessment acquired at the end of training ➔ **Yes**