



Explanations

- ① Braunschweig Icing Wind Tunnel
- ② Control room
- ③ Ice crystal / water droplet injection
- ④ Tunnel refrigeration system
- ⑤ Reservoir of cooling agent
- ⑥ Control valves
- ⑦ Surge tank filled with nitrogen
- ⑧ Ice crystal generation and conveyance system (IGS)
- ⑨ Cloud chamber for the production of natural ice crystals
- ⑩ CO₂ refrigeration unit for the IGS
- ⑪ Radial fan for pneumatic conveyance
- ⑫ Aftercooler
- ⑬ Ice particle dosing device
- ⑭ Plenum for ice particle distribution

