

The Dellner Snow- and dirtprotection concept

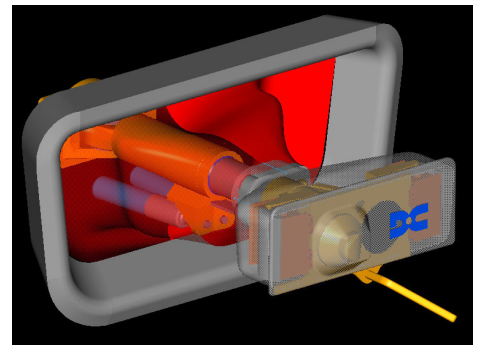
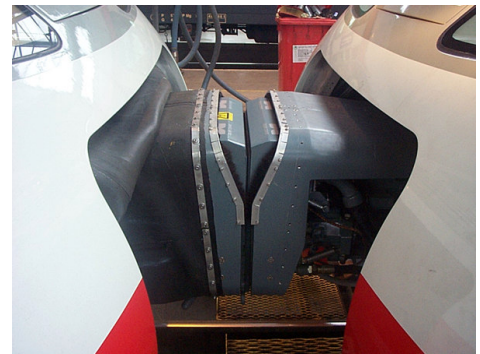
The concept offers an optimized combination of modern and proven Dellner Couplers technology. The Snow-/dirt gaiter protects the train front systems in all operational modes against snow, ice or other difficult weather conditions, and against dirt, dust or other contamination due to animal accidents etc.

The Snow protection System offered by Dellner Couplers utilises a combination of service proven technology in order to suit the specified requirements. The Snow bellow made by rubber and nylon, provides sealing between the Coupler head's attachment frame, and the train front when running. The front cover is made by plastic, and covers the front face and the electrical heads.

When mounted, the front cover on the attachment frame together with the Snow bellow, makes that all parts of the train front systems are protected from the external environment during operation.

This results in:

- + An effective protection against all weather conditions, dirt and other contamination of the Coupler and it's mounting space
- + Less operation failures due to couplers stuck from snow, ice and dirt, which gives better train availability
- + Easier and less maintenance and thus lower costs for this, due to the same reasons as above



REFERENCES

Norway :
Class 72, FPT Gardemoen,
Express Train -"XT"

Denmark :
IC2, IC3, IR4

Sweden :
IC3, Regina

Finland :
SM3

TECHNICAL DATA FOR SNOW- AND DIRT PROTECTION CONCEPT

