

# Axelent

## Certified and Approved



### ASSESSMENT

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### Assessment of railwayproducts according to EN 45545-2

According to the sponsor their products designated X-TRAY including components as wire trays, fittings, mounting and accessories, described in Axelent wire tray's technical manual version 01-2012, are constructed of iron, steel or stainless steel.

§4.2 in the standard SS-EN 45545-2:2013, Railway applications – Fire protection on railway vehicles – Part 2: Requirements for fire behaviour of materials and components describes that products which comply with the highest level of reaction to fire performance, i.e. classified as A1 according to EN 13501-1, need no further testing to comply with the requirements set in SS-EN 45545-2:2013.

According to the COMMISSION DECISION of 4 October 1996 (96/603/EC) products made of iron, steel or stainless steel (but not in finely divided form) are to be considered as Class A1 without testing.

Based on these rules SP Fire Research deems that the products designated X-TRAY including components as wire trays, fittings, mounting and accessories, described in Axelent wire tray's technical manual version 01-2012, are Class A1 materials and therefore fulfil the requirements set in SS-EN 45545-2:2013.

### SP Technical Research Institute of Sweden Fire Research - Fire Resistance

Performed by

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RAILWAY APPLICATIONS

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