

Testimonials as to the impregnated safety-matches of Norrköping ...

Norrköpings
tändsticksfabrik

Vardagstryck



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Testimonials

as to

the impregnated safety-matches of Norrköping,
that, having served, do not glow, and the burnt mass of which does not fall off,
their use being consequently out of all danger.

I have great pleasure in certifying, at the request of Mr. C. Reinhold, that the **impregnated safety-matches** from the "**Norrköpings Tändsticksfabriks Aktiebolag**", of which he has favoured me with some samples, widely excel all other articles of the same kind, as far as, having served, they do not glow, but are immediately and totally extinguished.

They may still burning be cast off without inflaming, and offer consequently a great security against danger of fire.

A recommendation of the article in question seems therefore in common interest to be highly necessitated.

Bremen, April 15th 1874.

Schumann.

Fire-Director and Commander of the Fire-Brigade.

I am happy in being able to confirm the excellent properties of these safety-matches, that I most urgently recommend to every one.

F. W. Kipping.

Fire-Director in Hamburg.

The impregnated safety-matches of Norrköping, forwarded by Mr. Ad. Heerkloss, have proved on a careful examining to possess all the properties stated in the memorial as an improvement.

**The committee of the Hamburg Society for the Furtherance of arts and useful trades.
Technical Section.**

The various accidents occasioned as well by the throwing away and after-glowing of every kind of matches existing up this time, as by the falling off of the burnt mass, circumstances to which are to be attributed not only great and destructive fires, but considerable loss of human lives (the occurrence of this most afflicting event has been witnessed by the undersigner himself in the town of Cologne, in spite of the best arrangements for the extinguishing of fires), had suggested to me the idea of introducing, in order to put an end to this deploring state of things, into the establishment of the professional fire-company of Cologne the new-invented **impregnated safety-matches of Norrköping** (not to be confounded with other Swedish matches existing besides), and of subjecting them on all occasions and opportunities to a careful examination.

The following are the pleasing results of those experiments:

The above mentioned safety-matches, exclusively used for about one year and a half, and subjected to various experiments, have, though often under very unfavourable circumstances,



1876.

evinced extraordinary qualities of security against fire, even when cast off, after their use, into the most inflammable stuffs and materials. Even personal attempts at setting fire to tinder, tow, shavings &c. by a continual casting in of these safety-matches proved fruitless, whereas the same experiment repeated with other safety-matches which are in the market, the object proposed easily and very often was gained.

These to public weal and all mankind most favourable results connected with the persuasion I have that similar (*i. e.* counterfeited) safety-matches never may be produced with better success, induce me to recommend the matches in question highly as the best means of safety against fire, and as consequently well deserving of being used not only in establishments of fire-companies, but also in all other institutions, manufactories, storages, hospitals, as well as in public buildings and large commercial establishments.

Cologne, October 8th 1875.

Th. Wienecke.

Fire-Director and Commander of the Fire-Brigade.

Saxon gunpowder manufactories.

(Bautzen, Singwitz, Olbernhau).

We have much pleasure in certifying hereby that for a considerable space of time we have been supplied from the general depot of Messrs. Kinkel & Krause in Stettin with impregnated safety-matches (with a Cock as trade-mark) from the "Norrköpings Tändsticksfabriks Aktiebolag". and that, after a long experience of them, we are fully convinced of their excellent properties. Because of the greatest possible security they offer against danger of fire, we have obligatorily enjoined their use on all workmen of our gunpowder manufactories, and in common interest we lively wish for an entire suppression of the poisonous and dangerous phosphoric matches. We agree in all points in the favorable opinion of Mr. Schumann in Bremen.

Saxon Gunpowder manufactories

G Krantz.

Manager.

Report, given by the District Fire-Director F. W. Reuter, as to the fires occurred in the year 1874 in the town of Braunschweig.

The advantages derived from the use of Swedish matches are therefore in no way particularly prominent, and are in my opinion thoroughly counterbalanced by the above described disadvantages; I am consequently of opinion that the very sensible increase of such fires as are caused by imprudent use of matches is merely owing to the general occurrence of Swedish matches.

There is, however, a kind of Swedish matches not affected with those deficiencies, viz. the **Norrköpings impregnated safety-matches**. The wood of these matches is prepared in such a manner that, though easily catching fire, it immediately is extinguished when blown out or cast off, without glowing in the least, and without the burnt mass' falling off. These matches are, no doubt, widely to be preferred to common sulphureous and phosphoric ones, but being easily extinguished in the open air in windy weather, and their price being a little higher than that of other Swedish matches, they are but rarely to be found.

The so called **safety-matches** of other Swedish manufactories, as far as they are impregnated with paraffine, vindicate in no way this denomination and should properly be suppressed.

("Deutsche Feuerwehr-Zeitung.")

Norrköping 1876. Printed by M. W. Wallberg & Co.

