

KRAEMER SOLVES SCREEN WEAR PROBLEMS

A screen wear life problem at Kraemer Mining & Materials, Inc. in Burnsville, MN was surprisingly resolved through a field quarry review and recommendation by Unified® Screening & Crushing field representative, Jimmy Georgantones, working together with Mike Strom, Quarry Supervisor of Kraemer Mining & Materials Inc. In addition to the solution the recommendation also proved to increase cost efficiencies for the quarry, according to Mike Strom.

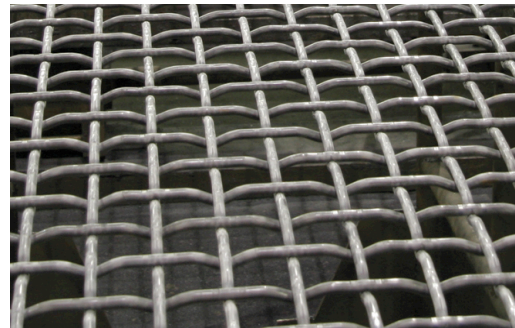


"The cost of Tufflex is about equal to High-Carbon wire, but the savings on change-out expenses are much greater. Our screen change-outs were cut in half."

Mike Strom, Kraemer Mining & Materials, Inc.

After the screen deck review, Unified® recommended that the existing stainless steel wire cloth screens be replaced with their special proprietary woven wire cloth material - Tufflex™.

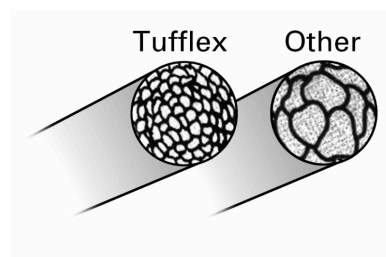
Designed for high impact and/or abrasive processes, the special Tufflex material offers greater tensile strength, ductility, and corrosion resistance than other wire cloth screening media. Tufflex is also an excellent cost alternative for high carbon wire screens.



In many applications Tufflex wire outperforms High Carbon wire two to one.

The manufacturing process for Tufflex includes two, proprietary, strength building steps. This creates higher tensile strength than the single-step process used in most other wire types. Elongated and fine grains in the wire, decrease the surface rust and corrosion compared to other wire screens.

Elongated and fine grains in the wire, decrease the surface rust and corrosion compared to other wire screens. The finer and elongated metal grain structure in Tufflex wire is less susceptible to breakage and has increased ductility. Also, when the wire is drawn Unified determined that there is greater consistency throughout the wire.



Using Tufflex screen change-outs were cut in half and as a result production increased, wear-life doubled and overtime costs were cut in half.

Mike Strom says, "The cost is about equal to High Carbon and half the cost of the originally used Stainless Steel, but the savings on change-out expenses are much greater". Strom also added, "Within one year, we also saved on an additional change-out, just prior to the seasons end. When it was time for the regular change-out. we decided to keep the screens

...because they still looked good and performed very well."

**For more information about these results, contact
Mike Strom - Kraemer at (952) 224-1724, or,
Bob Kleason - Unified at (651) 454-8835**

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