



***Improvement through Innovation***

## **Case Study Grate Bars:**



Grate Bars are available in a variety of sizes and alloys:

These are domestically produced in our Foundry In St. Charles, Minnesota.



Options include:

1. Using Recycled bars from scrap bars supplied From our customer.

Typical yield from recycle is 90 to 85%

2. Blending virgin alloy with recycle stock to return an exact quantity.

3. Using 100 % Virgin alloy.

When Recycled bars are Used, they are brought To the foundry for sandblasting and cleaning prior to re-melting. Before and after spectrographic analysis of the incoming scrap and outgoing product will be provided.

All SS and steel alloys are Available.