

# Wire and Welding products

**HAYNES**  
Wire Company



## Heat Treating Basket and Wire Mesh Belt Alloys

### HAYNES® HR-120® alloy

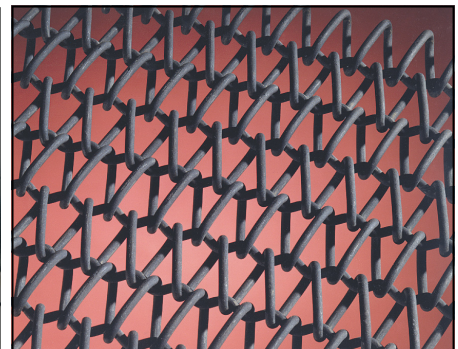
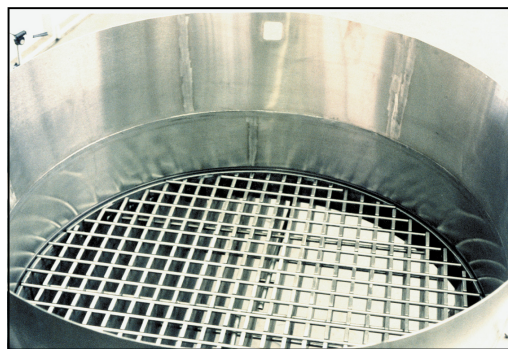
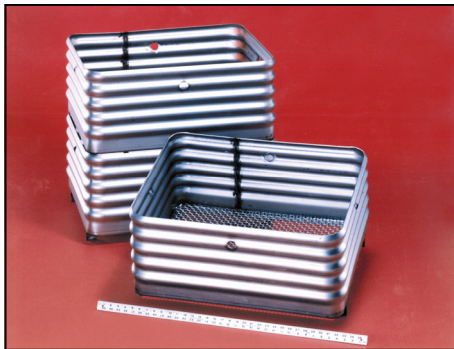
High-strength economical alloy with good resistance to industrial environments. This alloy is an upgrade to 330 alloy, 800 alloy, and stainless steel. At elevated temperature, HAYNES® HR-120® alloy has significant higher strength than 330 alloy, 333 alloy, 600 alloy, and 601 alloy.

### HAYNES® 230® alloy

Best balance of strength, thermal stability, oxidation resistance, and thermal cycling resistance of any high-temperature alloy. This alloy is particularly effective for very long-term applications of high temperature environments capable of outlasting stainless steels and other nickel alloys as much as 100 to 1 depending on temperature.

### HAYNES® 214® alloy

The ultimate alloy for high-temperature oxidation resistance. "Clean Firing" applications of mesh belts for firing of pottery and fine china, heat treatment of electronic devices, and technical grade ceramics are ideal. In several applications, the time of heat treatment has been reduced from eight or twelve hours, to less than 30 minutes.



***Rod Coil is in-stock and ready to draw to size***

HW-7027

**HAYNES**  
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**Wire Technical Brief**