

# HAYNES<sup>®</sup> 75 alloy

## Principal Features

HAYNES<sup>®</sup> 75 alloy (UNS N06075) is a solution-strengthened nickel-chromium alloy with moderate strength to 1200°F (650°C). It is principally used in low stress elevated temperature application requiring reasonable oxidation resistance, and is approximately equivalent to alloy 600 in performance. Alloy 75 is used in a number of fabricated part applications in the gas turbine and aerospace industries in Europe, and is also employed in general industrial heating uses. The alloy is readily formed and fabricated using conventional techniques.