



NEWS RELEASE

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Haynes International announces the development of HASTELLOY® WR-66™ alloy

KOKOMO, IN, August 6, 2025 – Haynes International, a company of Acerinox and a leading developer and manufacturer of advanced high-performance alloys, is pleased to announce the development of HASTELLOY® WR-66™ alloy. “Continuing the innovative spirit of Haynes International, we are delivering another new alloy – HASTELLOY® WR-66™ to the wear and corrosion market. Elwood Haynes, our founder, invented one of the first wear resistant cobalt-based alloys over 100 years ago for this market. I’m very proud of the Haynes team for continuing this tradition by delivering the latest new alloy for this market”, said Marty Losch, Chief Operating Officer of Haynes International, Inc.

This alloy offers excellent sliding wear resistance and corrosion resistance in aqueous corrosion media, superior to most Ni- and Co-based alloys in wrought form. In weld overlay form, the alloy offers corrosion resistance and ductility vastly superior to commonly used CoCr (Cobalt-Chromium) alloys, while maintaining comparable resistance to sliding wear and galling. The high ductility of this alloy and its ability to offer greater control of weld bead shape and thickness enable better arc stability and more resistance to cracking during weld overlay deposition compared to other Co-based alloys.

Material will soon be available for trial evaluation as manufacturing progresses. Planned product forms include sheet, plate, bar, wire, and powder. Potential uses are expected to include valve, pump, bearing and seal applications in the oil and gas, chemical processing and power generation markets as well as consumer electronics and industrial cutting tool applications.

About Haynes International and Acerinox Group

Haynes International, a company of Acerinox, is a leading developer, manufacturer and marketer of technologically advanced, nickel and cobalt-based high-performance alloys, primarily for use in the aerospace, chemical processing and industrial gas turbine industries. The Acerinox Group, with its head office in Spain, is the global leader in the manufacture of stainless steel and high-performance alloys.

