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COVER
Ribbon of metallic glass that was cast directly from liquid alloy at a speed of approximately 900 meters per minute, and an average quenching rate close to 10^6 °C per second. The ribbon's nominal composition is Ni_{70},Cr_{20},Fe_{6},Si_{8},B_{14} (atomic percent). It is 2.5 centimeters wide by 25 micrometers thick. Unlike the crystalline form of the same composition, it is ductile. Such ribbons are useful for brazing pieces of stainless steel together. [Courtesy of Allied Chemical Corporation, Morristown, New Jersey]
Editor's Summary

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