

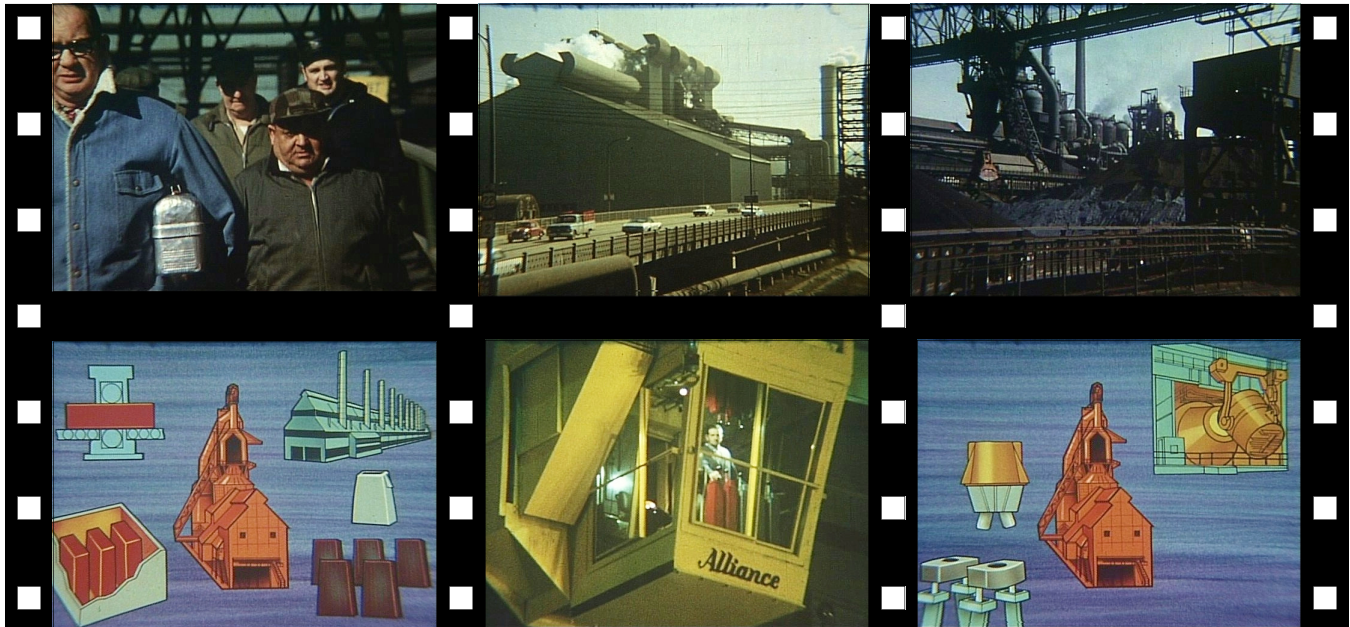


The following was preserved by Weirton Area Museum and Cultural Center with the Cooperation of West Virginia Division of Culture & History

1969

Hi Speed Steel

1969



“Hi Speed Steel” was produced for National Steel Corporation in 1969 by Ellis Dungan Productions. This 16-minute full color film explains Weirton Steel Company’s new Basic Oxygen Furnace operations and how it greatly streamlined the steel-making process. Steel slabs were the beginning of almost every form of National Steel product, and through a process called “continuous casting” Weirton Steel Company was able to produce them in one-tenth the time of the conventional methods. This new fast method (using blast furnaces, the Basic Oxygen Furnace, Vacuum Degasser, and Continuous Slab Caster) was compared to the old and slow method (using blast furnaces, open hearths, ingot molds, ingot storage yards, soaking pits, and rolling mills). This “Hi-Speed Steel” production of Weirton Steel’s BOP amounted to 10,000 tons of steel each day from 30 heats.

