

Jiří CUPEK

TŘINECKÉ ŽELEZÁRNY, a.s., Třinec,
Czech Republic

The first heat in the basic oxygen furnace was produced on 21st December 1983. It was the start of modern oxygen steel making in TŘINECKÉ ŽELEZÁRNY (TŽ). During the period 1983 – 2013 more than 64.5 million tons of steel were produced in the BOF steel plant in total. The highest production was achieved in the year 2013, above 2.5 million tons. Growth of converter steel production, from initial 700 kt in the year 1984, was enabled by continual production facility development and production process development. This paper describes the range of changes during the years, and describes present state of the art.

Co-authors: **Zbygněv Piegza, Henryk Huczala, David Bocek**