

4123:1-9-03 Blast furnaces.

(A) Communication system.

A means of communication shall be provided between the furnace, the cast house, the blower's office, and the skip operator's station. Additionally, a system for voice communication shall be provided between the furnace top and the cast house when employees are required to perform work on the top of an operating blast furnace.

(B) Passageways under skip car tracks.

Passageways under skip car tracks shall be guarded from falling material.

(C) Gas-carrying lines.

(1) A line carrying blast furnace gas shall be purged before opening or entering.

(2) A line carrying coke gas shall be purged before opening or entering.

(D) Repairs to chimney stoves and furnace.

Before interior repairs are made to any chimney stove or furnace, gas lines shall be blanked off.

(E) Cast house.

The cast house shall have an exit on at least two different sides or two different ends.

(F) Iron and cinder runners.

All permanent gates in iron and cinder runners shall be operated at a distance of no less than three feet from the side of the runner.

(G) Dust catchers.

Operating devices for dumping dust catchers when pug mills are not provided shall be located a distance of no less than eight feet from the outlet of the hopper.

(H) Scale and transfer cars.

All scale and transfer cars shall be equipped with audible and visual warning devices and rail sweeps maintained in proper working order.

Effective: 3/15/10

Prior Effective Dates: 4/1/64, 5/1/81