

STEEL PLANTS

MAJOR FIRE INCIDENTS IN INDIA.

Protect circuits. Protect people.

STANVAC FIREX EC 43 SURVIVAL



REPORTED INCIDENTS · 11

01 / 23 JUL 2021

Cable gallery damaged.

Bokaro Steel Plant / SAIL | Bokaro · Jharkhand

Leaking hot metal from a torpedo ladle triggered fire. Controlled in about 90 minutes; no casualties reported.

PTI / NDTV · 23 Jul 2021

02 / 04 APR 2021

Electrical equipment damaged.

Rourkela Steel Plant / SAIL | Rourkela · Odisha

Fire damaged electrical and electronic equipment in the slag-boiler area. No deaths reported; an internal inquiry was ordered.

Odisha Bytes · 5 Apr 2021

03 / 15 AUG 2025

Fire near blast furnace.

Bhilai Steel Plant / SAIL | Bhilai, Durg · Chhattisgarh

Equipment failure near blast furnace 8 was followed by fire. Coal-handling and electrical equipment were damaged. Casualty count unconfirmed.

Navbharat Times · 16 Aug 2025

WHY EC 43 SURVIVAL?

WHEN CABLES FAIL, SAFETY SYSTEMS CAN FAIL.

Fire can disable the cables powering safety systems.

FIRE SUPPRESSION

Fire pumps. Firefighting controls.

HUMAN SAFETY

Alarms. Smoke extraction. Evacuation.

Protect critical circuits with EC 43 SURVIVAL.

Tested protection to help keep circuits working during fire.

Tests & application requirements

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MORE REPORTED INCIDENTS

Maa Chhinnamastika Ispat

21 AUG 2026 | Hehal, Ramgarh · Jharkhand

A blast and fire in the associated power unit killed three engineers and seriously injured a worker.

Navbharat Times · 22 Aug 2026

Visakhapatnam Steel Plant / RINL

08 JUN 2026 | Visakhapatnam · Andhra Pradesh

Explosion, molten-steel spill and fire. The 14 June report recorded eight deaths and six injuries, citing officials and RINL.

People's Democracy · 14 Jun 2026

Bhilai Steel Plant / SAIL

07 APR 2026 | Bhilai, Durg · Chhattisgarh

Turbine-unit blast and fire in the associated power station injured seven people.

Times of India · 7 Apr 2026

Bokaro Steel Plant / SAIL

06 APR 2024 | Bokaro · Jharkhand

Residual material burned in an isolated pipeline during maintenance. Smoke inhalation hospitalised 23 workers; the plant reported no gas-leak indication.

PTI / The Indian Express · 6 Apr 2024

Bhilai Steel Plant / SAIL

25 APR 2023 | Bhilai, Durg · Chhattisgarh

Fire in the caster 6 water-and-air tunnel burned four contract workers.

PTI / The New Indian Express · 25 Apr 2023

Tata Steel, Jamshedpur Works

07 MAY 2022 | Jamshedpur · Jharkhand

Blast and fire during dismantling of a non-operational coke unit. Three minor injuries; the company reported no production impact.

HazardEx · 13 May 2022; Tata Steel statement

Bhilai Steel Plant / SAIL

24 MAY 2019 | Bhilai, Durg · Chhattisgarh

Tar-distillation fire. The Ministry of Steel reported no casualties or property loss.

Ministry of Steel / PIB · 24 May 2019

Bhilai Steel Plant / SAIL

09 OCT 2018 | Bhilai, Durg · Chhattisgarh

Coke-oven gas-pipeline explosion during maintenance. A later CAG-audit report recorded 14 deaths and criticised safety arrangements.

PTI / Financial Express · 10 Feb 2021

Selected reports; figures follow the linked sources. These incidents do not establish EC 43 performance.

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