Walk, Climb, Slip,Trip,Fall Lost Time Injuries
Tool for Safety Talk: Stairs

ArcelorMittal

BU and Corporate Health & Safety 2012
February 2nd, 2012

ArcelorMittal
Journey to Zero

Journey to Zero
Our goal:
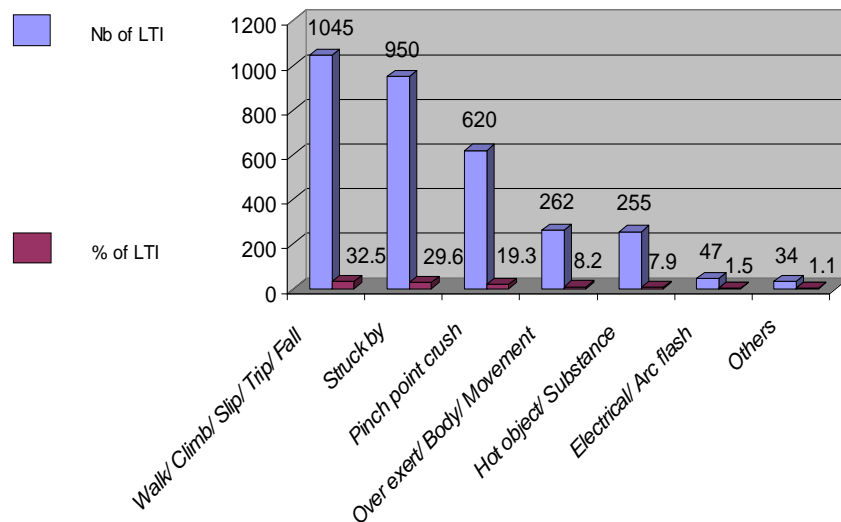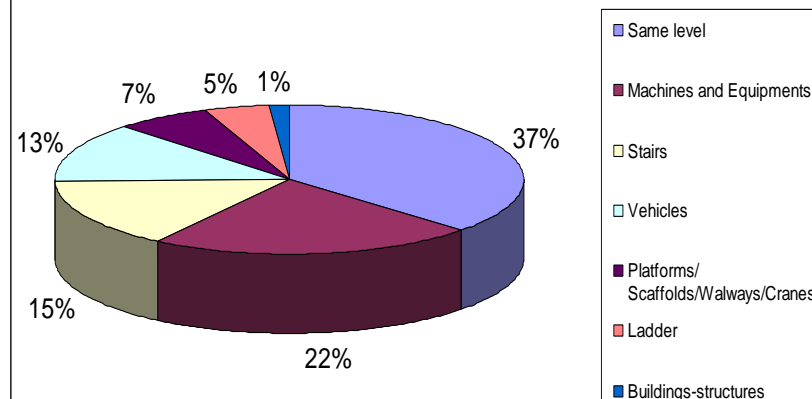**Zero accidents**

Summary

- Statistics
- Consequences
- How to avoid these accidents
  - Good design of stairs
  - Good condition of stairs
  - Good house keeping of stairs
  - Good behavior

Worker's Name	Visa	Worker's Name	Visa	Worker's Name	Visa

ArcelorMittal

LTI Segregation 2009-2010-2011

- Nb of LTI
- % of LTI

1045, 950, 620, 262, 255, 47, 34

32.5, 29.6, 19.3, 8.2, 7.9, 1.5, 1.1

Walk/ Climb/ Slip/ Trip/ Fall — Struck by — Pinch point crush — Over exert/ Body/ Movement — Hot object/ Substance — Electrical/ Arc flash — Others

LTI Group Walk, Trip, Slip and Fall

Walk/Climb/Slip/Trip fall
Distribution of LTI 2009-2010-2011

- Same level — 37%
- Machines and Equipments — 22%
- Stairs — 15%
- Vehicles — 13%
- Platforms/ Scaffolds/Walways/Cranes — 7%
- Ladder — 5%
- Buildings-structures — 1%

- Statistics done on LTI through ArcelorMittal facilities show that the first cause of these accidents are linked to Walk/ Climb/ Slip/ Trip/ Fall (32.5 % of LTI)
- Among these results, stairs represent 15 %

Consequences

- Consequences of these accidents can be very severe at work and at home too, and every country is concerned
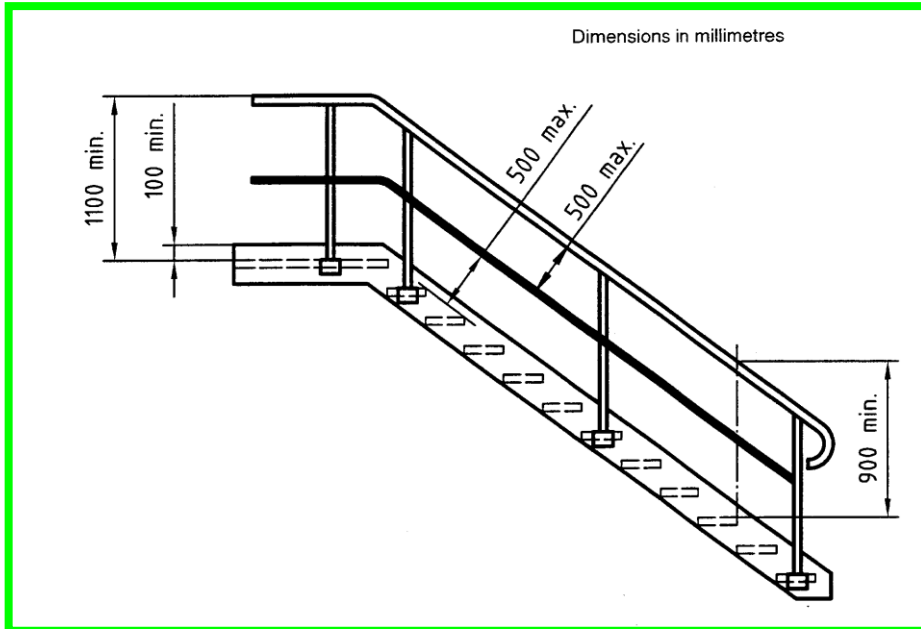

Falling Down Stairs

For example, in Canada,

- Over 60% of death related accidents, for elderly, are from falling down stairs.
- Around 10 children die each year as a result of some type of fall, mainly from stairs.
- In Canada, falls on stairs account for about 10 percent of all fatal falls.
- 40% of all admissions to nursing homes are related to falling from stairs.
- Falls account for an average of 5.1 million injuries and 6,000 deaths a year.

How to avoid these accidents

- Good design of stairs: good choice of geometry (ratio going/ rise, angle, fall protection equipment, steps of same dimension, posting)
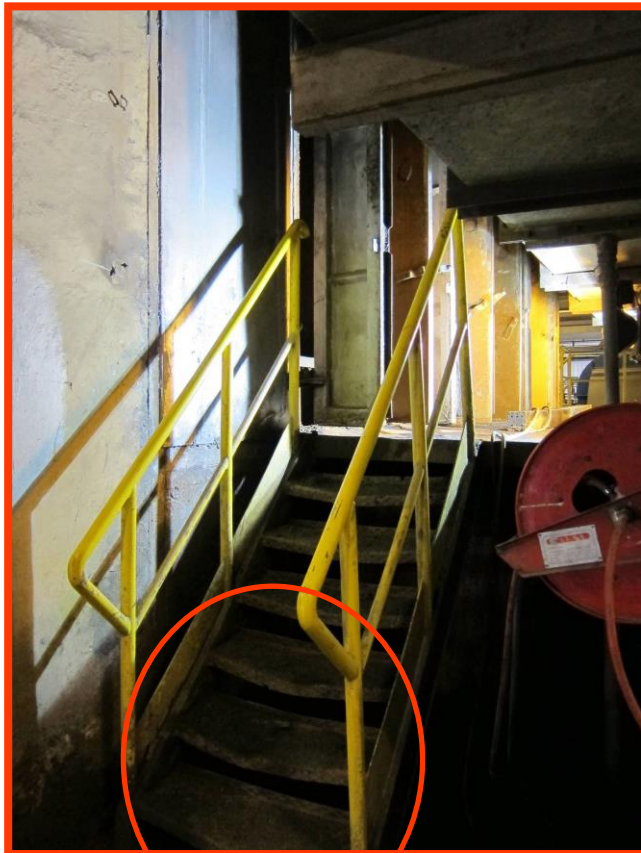
How to avoid these accidents

LTI Group Walk, Trip, Slip and Fall
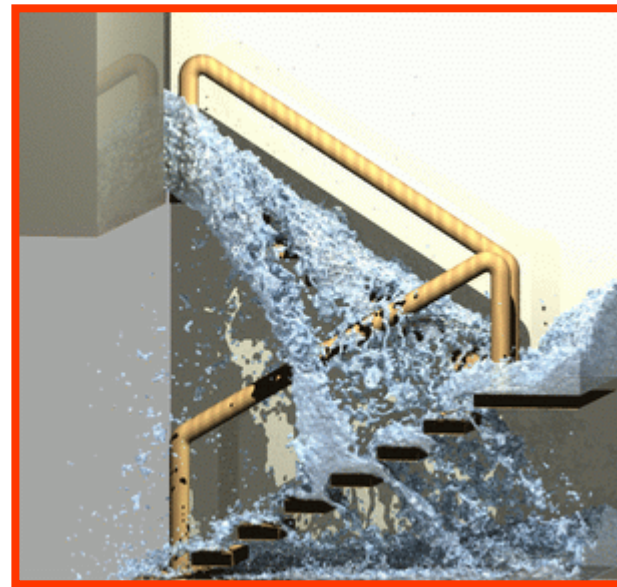
- Good condition of stairs: signal and correct any defect

How to avoid these accidents

- Good house keeping of stairs: no obstacle, no oil, no ice, no slippery material

How to avoid these accidents

- Good behavior:
    - Hold the handrail
    - Avoid carrying objects with both hands when using stairs
    - Do not carry bulky objects that block your vision
    - Be very cautious on stairs if you are wearing bifocal glasses

Przemieszczając się po schodach zawsze trzymaj się poręczy