

Warning!!!!

ESD has in the oil - petrochemical industry a whole new meaning.
ESD is: **Emergency Shut Down**

Problem:

In this sector, the result of an electrostatic discharge is totally different. Here we are dealing with explosive gases (vapors). A small spark can here have huge consequences (explosion).

An important theme in this sector is the footwear. Safety shoes THE BIG QUESTION: by the antistatic soles the static electricity that has built up in our bodies cannot discharge to earth.

In other words, there will be a discharge that takes place in a different way such as through our hands what should be avoided.

Collocutor:

Safety manager, coordinator

Danger:

Explosions / fire

Measures:

avoiding static rechargeable materials,
humidity control,
permanent monitoring, vigilance
treatment of the surfaces with the appropriate lacquers,
proper cleaning

Precautions:

ESD training
ESD safe floor
ESD access
ESD racks
ESD tables
ESD chairs
ESD trolleys
ESD packing
ESD cleaners
ESD clothing
ESD shoes

It goes without saying that the standards IEC 61340-5-1:2007-or-S20 ESD: 20 standards does not apply here.