Flaring

The most important safety component of the flare stacks at Dow Terneuzen

What is it?
The safe and responsible venting and burning off of an excess of flammable gasses (hydrocarbons)

The combination of hydrocarbons and steam to be flared ensures:
• clean and full burning off
• clear flame
• humming noise
• no harmful substances in the atmosphere

When?
• During larger process disruptions
• When a factory is shut down or starts up (for example, due to a major maintenance shutdown)

Safety and environment
• The flaring process is controlled non-stop by our experts in accordance with strict standards
• No extra risk for the environment and the public health

Manufactures raw materials for, among other things:
(FOOD) PACKAGING
COATINGS
FOAMS FOR, AMONG OTHER THINGS, INSULATION MATERIAL, MATTRESSES AND CAR SEATS
PLASTIC DRINK BOTTLES

Along with steam at high temperatures, Naphtha and LPG are separated (“flared”) in our flare stacks into various substances: ethylene, propylene, butadiene and benzene.