



Professional cleaning for industry in busy port area

Many large industrial and transport companies at the busy axis of the ports of Zeebrugge, Ghent, Terneuzen and Antwerp. They want cleaning to be done quickly and thoroughly and residues to be processed safely in tankers for (hazardous) waste. At Indaver Gevaarlijk Afval (Indaver Hazardous Waste) in Hoek, Terneuzen, carriers and drivers can have their tanks cleaned quickly and close by. The industry can call on the cleaning facility at this location to have its process equipment cleaned professionally. Indaver has the infrastructure in Hoek for an efficient, comprehensive service.



When the tankers arrive at the Indaver Gevaarlijk Afval (IGA) site in Hoek, the staff decide first of all what type of residue the tanker contains and in what form, for instance liquid or gas. Depending on what this is, specific action is then taken, such as recommendations regarding the washing facility, hot/cold rinse, which additive to use, duration and drainage route of the rinsing water. The cleaning itself then begins, for which there are 7 covered washing facilities. The IGA site is equipped for difficult cleaning operations, resins for instance, and fitted with a super-high pressure unit, 3 explosion-proof washing facilities, 5 washing facilities with hot-air drying units and 2 washing facilities connected by rail specifically for container tanks on railway carriages.

"Time is money"

IGA's clients are primarily transport and industrial companies, such as DOW Chemicals, which need to use their time as efficiently as possible. The transporters can count on 'customised' in-depth cleaning and are able to re-schedule new transport very quickly. The geographical proximity of Indaver's tank cleaning is a great asset for its clients such as the Swiss transport company Bertschi, Zeebrugge's Huktra and Vos Bulk Logistics from Oss and DOW Chemicals in Terneuzen, both in the Netherlands. The extra facilities such as the option to have lunch and take a shower may also win drivers over. While they are waiting, they can make good use of their valuable time.

A special washing facility has recently been built for the industry on IGA's premises. This is designed to clean parts from chemical plants. IGA has everything it needs in-house for dismantling plants and cleaning tricky parts such as bundles of pipes and heat

exchangers inside and out. The client is relieved because this no longer has to be done on its own premises. The professional approach, the geographical proximity and IGA's economies of scale help the client to save time and costs. Production processes only stop for a very limited time.

On-site treatment of rinsing water

In addition to cost efficiency, safe treatment of the rinsing water is an integral part of this service. Indaver considers sustainability to be of prime importance. Cleaning is therefore the first stage in the cleaning process because the waste water also still has to be safely treated. It cannot just be discharged into water authority drains or into the wild. IGA has the most advanced waste water treatment techniques. The initial rinsing water can, for example, be kept separate for additional treatment. There is a biological water purification plant on the premises for the polluted rinsing water. The water can be re-used in the production processes or in the municipal water purification plant after this treatment.

Stringent sectoral requirements

Where tanks were cleaned with a garden hose half a century ago, the Dutch tank-cleaning sector now operates with state-of-the-art technology. The new tank cleaning infrastructure meets the stringent requirements in the permits, the Health & Safety Regulations surrounding employment practices and the requirements of the carriers. Indaver, with its experience stretching back 25 years, is able to respond effortlessly to the high demands that customers place on a professional service. Indaver has therefore formed a long-term partnership for processing hazardous waste with chemical giant DOW Chemicals, which is located just next to the IGA site.

IGA has all the certificates required, is a recognised member of the Association of Tankcleaning Companies Netherlands (AT CN) and also issues the European Cleaning Document (ECD) after each order. Clients can therefore be assured of a quality service that

complies with the laws and regulations and the requirements of the sector.

Comprehensive service

After they are cleaned, the clean containers are also often tested with leakage tests or vacuum tests or are approved immediately after cleaning. Specialist surface treatments or small repairs are carried out to tank-containers, railway carriages or IBCs (Intermediate Bulk Containers). IGA also provides container repairs and inspection in collaboration with its partners. In short, transport clients can get a fast, efficient and market-competitive comprehensive service from Indaver.

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"We've been coming here almost every day for about 15 years, sometimes several times a day. It's close by and we get help quickly"
Monique van Damme, driver and proprietor of F.A. van Damme Transport VOF, Sas van Gent, the Netherlands

"No complaints, a nice cup of coffee while I wait and friendly people. I'm a satisfied customer"
Piet Regoort, driver contracted by the Swiss transport company Bertschi

"We're sure that cleaning will be thorough, and that's very important for excluding contamination"
Hap Otten, Vos Bulk Logistics, Oss, the Netherlands

"Cleaning as close as possible to the discharging bay to avoid any problems"
Frederik Loncke, Huktra, Zeebrugge, Belgium