



PRAKAB PRAŽSKÁ KABELOVNA



Universal  
granulation line  
**LOVOCHEMIE**





## KEY FACTS

- General contractor – association of MAKS-D and HUTNÍ PROJEKT Frýdek Místek
- Construction of
  - New UGL unit
  - Administrative building
  - Acid warehouse
  - Hopper tower
  - New conveyor bridge
- The investment is worth approx. 1.5 billion CZK
- Initiation of construction – August 3, 2015
- PUK stainless steel support systems
- Approx. 10 km of PRAFlaDur® cable



## PROJECT

At the end of 2015, the first implementation of the new fertilizer plan – Universal granulation line – began. This is a new production unit designed according to the specific assignment by Lovochemie. The main benefit of this investment is the increase in the production capacity of fertilizers and the streamlining of the production process.

## CONTRACT

The fire safety requirements are higher in the chemical industry than anywhere else, because the fire risk is quite large and a potential fire could have fatal consequences. Measures such as emergency fire lighting, electric fire alarms (EPS), exhaust valves and exhaust fans for heat and smoke, are used to minimize such consequences. All these measures must be functional for as long as possible in the event of a fire. They facilitate the orientation of those escaping the fire, and improve the conditions for rescue work in the burning building. Therefore, the lives and health of those escaping as well as those of the firefighters depend on the proper functioning of these devices.

The highest quality stainless steel support systems, which have good mechanical properties in the event of a fire, have been installed in the fire resistant cable routes in Lovochemie. German manufacturer PUK was the supplier of the support systems. With regard to the abovementioned requirements, PRAFla® cables were also essential. More than 10 km of PRAFlaDur® fire safety cables were delivered to the building, which guarantee the proper functioning of the firefighting equipment and do not contribute to the pollution of the environment.

## LOVOCHEMIE a.s.

Lovochemie, a.s., is one of more than 250 AGROFERT affiliates. Its main production program, which accounts for about 80% of the company's turnover, is the production of mineral fertilizers. Lovochemie represents a major part of the production of fertilizers in the chemistry segment of AGROFERT, a.s. Its production focuses on both the domestic market and on export. The company is the largest producer of nitrogen and multi-component fertilizers in both solid and liquid form in the Czech Republic.

