



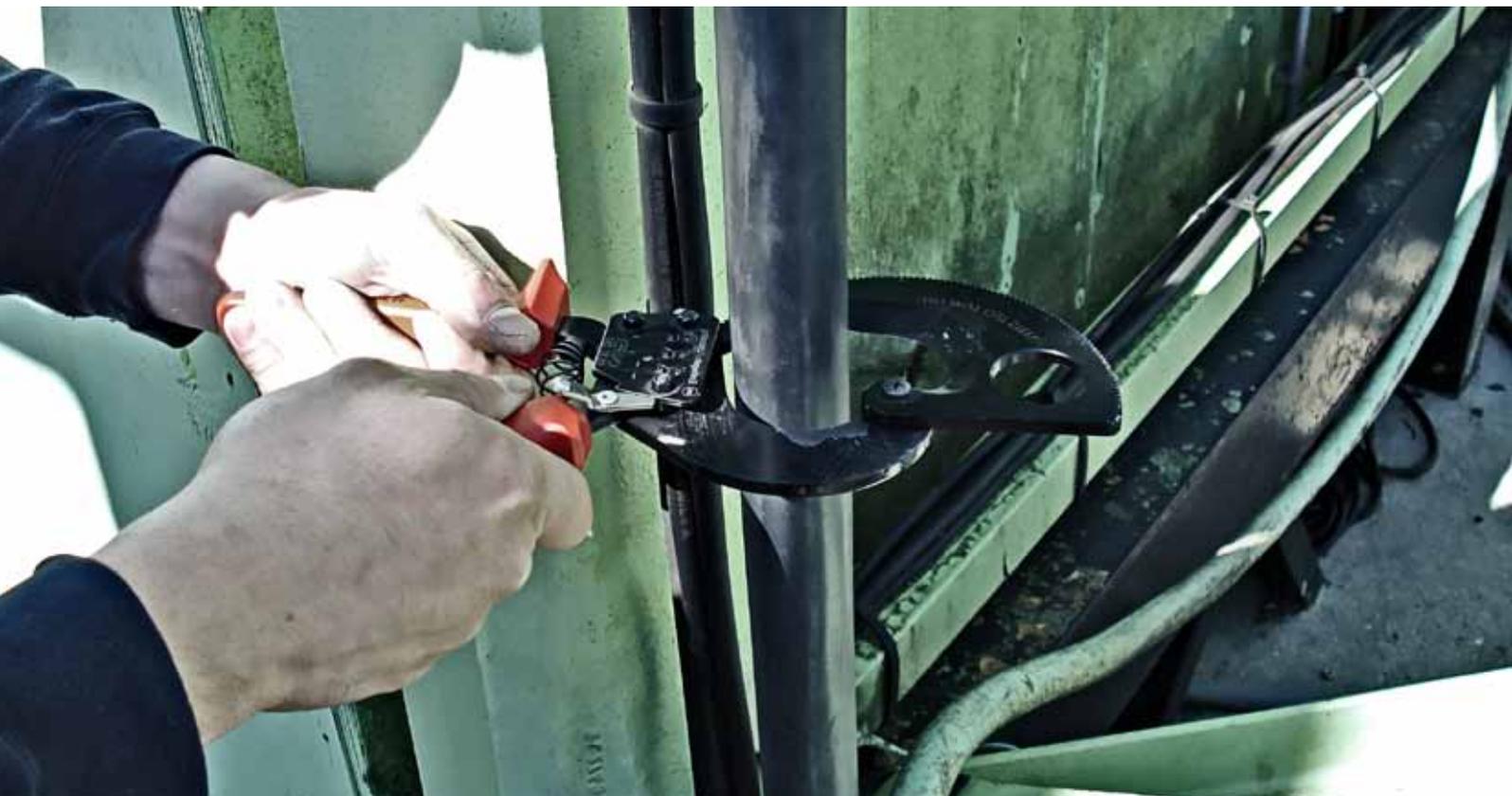
Cable Protection

Copper theft

An economic disaster on building sites

Copper theft is a lucrative business. By stealing a sturdy crane cable, a copper thief 'earns' a wage within ten minutes for which any honest person would have to work hard a whole month. Ten minutes. That's all it takes for these professionals – unfortunately, this has become a profession – to burden you with a huge cost plus heaps of trouble. Replacing the cable is bound to cost you a few thousand euros; then again, that amount is almost

nothing compared to the costs of a day's standstill. For the sake of gaining just a few thousand euros, any copper thief can paralyse a complete building site. Suppliers are unable to unload their goods. Builders lack the materials they need. Work comes to a standstill. The consequences of a day's standstill represent an economic value that is at least ten times the value of a stolen crane cable. There is no single building supervisor who is waiting for that...



The solution: [Blonkstaal CableProtection](#)

Blonkstaal has developed the most effective weapon in the battle against cable theft: Blonkstaal CableProtection. Unique in the Netherlands and probably in the rest of the world as well. We're talking about a proven technique here; Blonkstaal has already fitted dozens of building cranes with its CableProtection. And even more important: no crane that was fitted with Blonkstaal CableProtection has lost a

single metre of cable to a copper thief. Your crane cabling is as safe as money in a vault. After all, a building site is meant for building, not for a standstill... From now on, copper thieves have been beaten once and for all, and they will have to shift their 'areas of operation' to other domains. The copper thief is expelled from the building site and your cabling is duly protected. By Blonkstaal CableProtection.

A complete solution

Blonkstaal CableProtection

With CableProtection, Blonkstaal offers a comprehensive package of means of theft prevention for building cranes. Right from the main power connection up to and including the highest point of the crane; thanks to CableProtection, not one single metre of cable is unprotected. The complete Blonkstaal CableProtection range includes tower ducts, ground ducts, cable boxes and plug locks. This complete line is totally 'absorbed' in Blonkstaal quality.

Tower ducts

A duct made of 2mm steel plate protects your cabling. This duct is mounted against the mast of a tower crane; cabling is additionally anchored by means of brackets, while the duct is closed and locked using standard discus padlocks. There is no copper thief who would have the nerve even to look at your crane...

Ground ducts

Here we are dealing with the Achilles' heel of any crane: cabling on the ground. The low-hanging fruit, as it were, for all copper thieves; simple, and hence quick, to steal. Even for a copper thief with a fear of heights. For this application, Blonkstaal supplies a ground duct. This product was developed on the same principle as the tower duct and it is also available in special models for mobile cranes.

Cable boxes

Building sites always demand flexibility from people and materials. And hence, also from cabling. Sometimes it is not possible to 'encompass' each metre of cabling in a duct, simply because 'elbow room' is required. The cables that ensure elbow room are locked up neatly every night in rock-solid Blonkstaal cable boxes.

Plug locks

The last step in the chain: the mains plugs. Even the members of the light-fingered brigade like to work in safety, and by preference they switch off the main power before 'getting to work', by simply pulling the plug out of its socket. Our plug locks prevent a cable from being uncoupled from the mains power supply. And that makes the work of any copper thief all the more unattractive...





Full service

On demand from the customer, we can also supply additional products from our CableProtection line, such as dummy cameras: fake video monitoring, at a small cost but with a major impact. Our flexibility is the real foundation of our services; thanks to our small scale we can supply quickly and we are always ready to work out tailor-made solutions. Reliability and an innovative approach always go hand in hand at Blonkstaal.



Reference

MDB / TBI-groep

"We have entrusted Blonkstaal with kitting out two dozen cranes with CableProtection for us. On nearly all of our towers we have the ducts installed up to ten metres below the cabin. Obviously, we don't do this for cranes that are totally isolated, e.g. on a roof. However, for cranes standing on the ground this is simply a must nowadays. In the past, we were robbed of a huge number of cables and that cost us a terrible amount of money. It's not just that you have to replace the cable, but you are facing standstill as well. After all, a crane is a crucial piece of equipment on a building site.

If the suppliers have to wait before being able to unload, and if the builders cannot get to work... You can figure out by yourself that tens of thousands of euros may well be at stake. Of course, this is an investment. However, it definitely outweighs all the costs you have to face in case of theft. Let alone all the misery and hassle that can be avoided. Our conclusion is clear: our cranes need to include Blonkstaal's CableProtection. The building supervisors who rent our cranes appreciate the value of that facility."

Bergambacht Material Service (MDB / TBI-groep)
Ronald Bezemer – Building Site Logistics Planner

The affordable solution: Blonkstaal CableProtection

Product	Description	€ (VAT excl.)	Unit
Tower duct	3,000mm, including 1 discus padlock	€ 135.00	per duct
Ground duct	3,000mm, including 6 clickers	€ 65.00	per duct
Cable box	Cable box (1,000 x 800 x 500mm) including 2 discus padlocks	€ 750.00	per box
Plug lock	Lock for current mains power plugs, including one discus padlock	€ 30.00	per lock

Calculation example

Let's assume: you have a tower crane with a height of 30m and you want to protect it against copper theft. In this case, you require 30 metres of tower duct (10 pieces of 3m = € 1,350.00), 12 metres of ground duct (4 pieces of 3m = € 260.00) as well as a cable box (€ 750.00). Now just contrast that amount with the copper thief's 'profit' of approx. € 2,500.00. But... also with the amount of approx. € 25,000.00 caused by a day's standstill. By the way, chances are slight that your tower crane happens to have a height of 30 metres. Your situation will probably be different. So, get in touch with us on +31 182-382130 and we will calculate your specific situation, together with you.

CableProtection

A product of Blonkstaal Schoonhoven BV

Blonkstaal Schoonhoven BV has been producing steel products since 1956. We manufacture steel constructions up to 50 tons and we have specialised in staircases, fencing and fire-resistant facades. All made of steel. Blonkstaal operates steel. Blonkstaal thinks steel. Blonkstaal is steel. And Blonkstaal mounts steel. Our own assembly crews install our constructions, staircases, fences and facades on site. Entirely in keeping with the customer's requirements and in the finish that the customer prefers. No matter if a steel construction needs to be galvanised, powder coated or both; Blonkstaal supplies it. Always. We are an accredited apprenticeship company for the metal processing industry and we are a member of the Metaalunie (Metal Association), the Nederlandse Trappen Fabrikanten (Dutch Staircase Manufacturers) and of the Samenwerkende Nederlandse Staalbouw (Consortium of Dutch Steel Constructors). CableProtection is a company-owned brand of Blonkstaal Schoonhoven; unprotected by patents, but protected much more by passion and craftsmanship.



Blonkstaal Schoonhoven BV

Bergambachterstraat 13
NL-2871 JC Schoonhoven
The Netherlands
T +31 0182-382130
E info@blonkstaal.nl
www.blonkstaal.nl