



**techno
cladding
europe**



WHO ARE WE?

Sustainable and environmentally responsible business is and will become more and more important in the future. The current surface techniques on the market do not (yet) meet this requirement and their right to exist is uncertain. With this in mind, Technocladding Europe was founded.

Founded in 2022, Technocladding Europe has become a specialist in laser cladding of various metal parts. Technocladding Europe works closely with the Technoplating Group. Within this group there is a lot of experience about surface techniques and is quality always a primary goal. And Technocladding Europe has the same goal as well.

CONTACT

Do you have questions or are you curious about the possibilities? Feel free to contact us.



+088-0018600



info@technocladdingeurope.com



Nobelstraat 25
3846 CE, Harderwijk



Min. Ø50 | Max. Ø1000 | Max. 20.000 kg | Max. 15.000 mm

OUR LAYERS



TCE625+

TCE625+ - Has extremely high wear and corrosion resistance. In addition, this layer also has strong adhesion properties and has a relatively high hardness (HV) compared to other laserclad layers. This layer is specially designed for the EHLA laserclad machine and is extremely suitable for: harsh- corrosive environments.



TCE625

TCE625 - Provides excellent resistance to corrosion and oxidation. In fact, it is designed to withstand high temperatures. This layer can also function under high tensile stresses and temperature variations, both in and out of water. This makes the layer suitable for: offshore applications.



TCE316L

TCE316L - Provides high resistance to corrosion and oxidation. Although this layer scores slightly lower on wear and corrosion resistance, laser cladding the layer is more financially attractive. In addition, TCE316L is weldable to almost all steel alloys and is therefore ideally suited for repair and/or as an underlayer.



EHLA LASERCLADMACHINE

EHLA stands for; **Extreme, Highspeed, Lasercladding, Application**. As one of the newest technologies on the market, this machine offers significantly higher machining speeds than other laserclad machines. This is made possible because the material powder already melts in the laser, making it easier to apply.

Are you curious about all the other advantages? Then feel free to contact us.