



**VAN LEEUWEN**

Looking for quality?  
Choose Van Leeuwen  
Precision!



More than tubes.



# Delivery Program Pipes and Tubes



Van Leeuwen Precision is your stock-keeping specialist in the field of steel precision tubes and other precision products, including cylinder tubes, hydraulic line pipes, bars in peeled, ground and hard chrome-plated versions, and various components. With our high-quality and diverse product range, we focus on supplying (total) solutions for the mechanical engineering, hydraulics, automotive and furniture industries. We add value to our delivery with a wide range of services, such as cutting, deburring, washing, drilling and honing.

Product:	Standard:	Steel qualities:	Versions:	Diameter range:
Seamless cold-drawn precision tubes	EN 10305-1	E235/E355, 25CrMo4 & 42CrMo4 on request	+C/+N	Ø 4 -200 mm
Welded cold-drawn precision tubes	EN 10305-2	E235/E355	+C/+N	Ø 6 -200 mm
Welded bright precision tubes	EN 10305-3	E220/E235	Cintrex®/flat and elliptical oval/ tunnel and table leg profiles/ specials and chrome quality (on request), also available with removed inner weld seam	Ø 10-102 mm
Hydraulic line pipe carbon steel	EN 10305-4	E235/E355 +N	Phosphated/Cronoline® (CrVI-free)/Cronoline® galvanized SAE J524/Zistaseal® and Zistaplex® (on request)	Ø 4 -139,7 mm
Hydraulic line pipe stainless steel	ASTM/ASME/A/SA 213AW & ASTM A 269	TP 316L	EN ISO 1127 D4/T3, polished grain 240	Ø 6 -50 mm
Welded bright hollow sections	EN 10305-5	E220/E235	QuatrexFine®/SwissGloss®, specials and chrome quality (on request), also available with removed inner seam weld	<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="margin-bottom: 5px;"> <span style="border: 1px solid black; padding: 2px;">□</span> 10 x 10 mm - 100 x 100 mm         </div> <div> <span style="border: 1px solid black; padding: 2px;">□</span> 20 x 10 mm - 120 x 40 mm         </div> </div>
Cylinder tubes	EN 10305-1/ EN 10305-2/ EN 10210-1/ EN 10297/ EN10216-3	E355/S355J2H/ E355K2/P355 impact value min. 34J-40°C/Stainless steel 316L	+C/+SR/+AR/+N, internal diameter tolerance H8/H9/H11	Ø 25 - 812 mm Bore 20 - 660 mm
Hard chrome-plated tubes	EN 10305-1/ EN 10305-2/ EN 10210-1/ EN 10297	E355	SR/+N, outside diameter tolerance f7	Ø 20 -170 mm
Hollow bars	EN 10294-1	E470/Ovako 280®	Hot rolled	Ø 30,7 -256,5 mm

# Delivery Program Bar Steel



Product:	Standard:	Steel qualities:	Versions:	Diameter range:
Hard chrome-plated bar steel		20MnV6/280X/42CrMo4+QT/ C45/482/38MnVS6/AISI 304/AISI 329 AISI 431/ Nikrom500®/Cromax482®/ C45 induction hardened/ 42CrMo4 induction hardened	Single or double chrome-plated, outside diameter tolerance f7/f8	Ø 8 - 250 mm
Hard chrome-plated stainless steel bars chrome layer ≥ 50 mm, trade length ≥ 8 meter		AISI 431	Outside diameter tolerance f7/f8	Ø 100 - 240 mm
Centerless ground bar steel	EN 10277-2 +SL	C45/20MnV6/ 42CrMo4	h6/h7/g6	Ø 10 - 125 mm
Drawn/peeled bar steel	EN 10277-2/ EN 10277-3/ EN10277-5 + C/SH	S235JRG2/S355J0/C35/42CrMo4/ Free-cutting steel 11SMnPb30/37/ Free-cutting steel 11SMn30/37 C45	h9/h10/h11	<b>Round:</b> 4-150 mm <b>Square:</b> 3-100 mm per side <b>Flat:</b> 8 x 2 mm – 300 x 50 mm <b>Hexagonal:</b> 5 – 80 mm
Hot rolled bar steel	EN 10025/ EN10083/ EN 10084/ EN10087/ DIN 1013	<b>Non-alloy:</b> C15E/C35E/C45E/S355J0/S355J2G3 <b>Alloyed:</b> 16MnCr5+A/20NiCrMo2 2+A/42CrMoS4+QT+CA/ 34CrNiMo6+QT/ 30CrNiMo8+QT	Round, square, hexagonal and flat (depending on steel quality)	<b>Round:</b> 8-1000 mm <b>Square:</b> 3-300 mm per side <b>Flat:</b> 8 x 2 mm – 300 x 50 mm

Components	<ul style="list-style-type: none"> <li>· Rod ends</li> <li>· Ball-joint bearings</li> <li>· According to your drawing</li> </ul>
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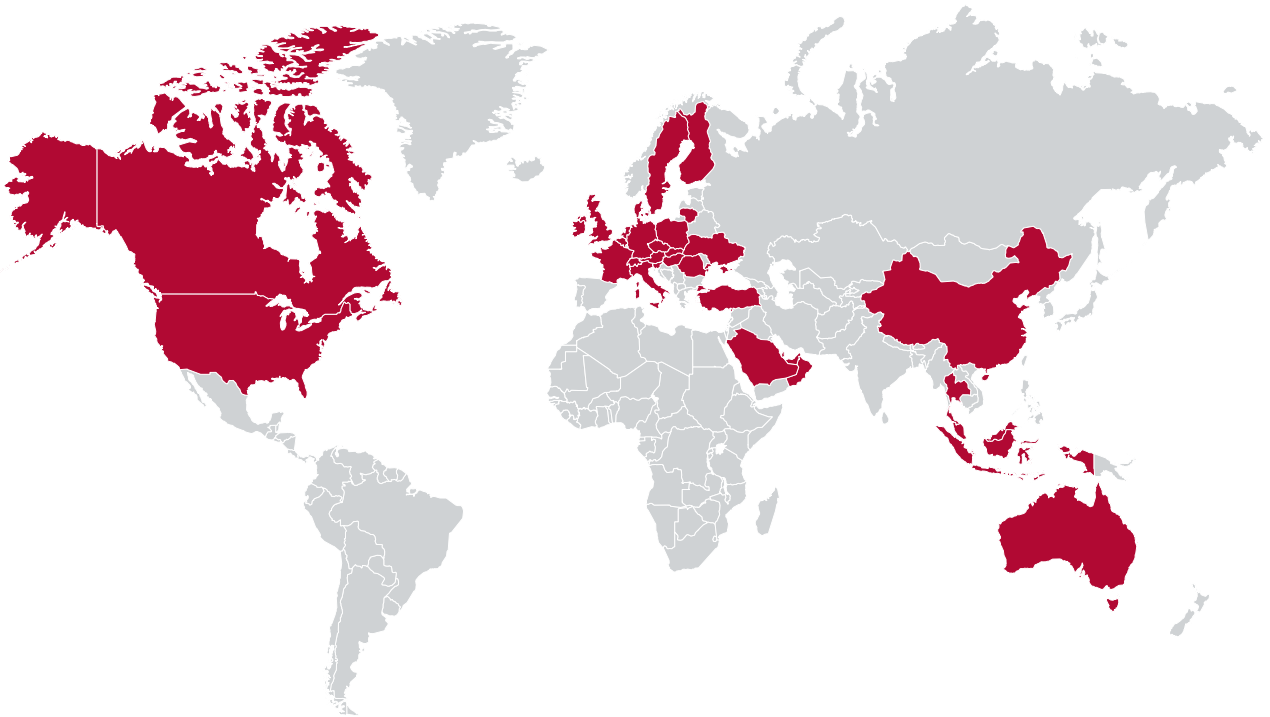
## Services

- Custom cutting, brushing and rinsing of material, with precise length tolerances
- Knowledge of specific applications and excellent product know-how
- Provision of material certificates and upgrade of a 3.1 certificate to a 3.2 certificate
- Authority to re-mark material with a 3.1 certificate for Lloyd's Register (LR)
- Customer dedicated stocks for just-in-time delivery to the address of your choice



**VAN LEEUWEN**

Van Leeuwen Precision B.V. is part of the Van Leeuwen Pipe and Tube Group, a globally operating trading company that specializes in steel pipes, and pipe and tube applications. The company has its head office in Zwijndrecht, the Netherlands, and operates globally with 77 offices and warehouse locations in 33 countries in Europe, the Middle East, Australia, Asia and North America. The family business was founded by Piet van Leeuwen in 1924. With our history as a specialist partner dating back almost a century, we fulfil our promise to deliver 'more than tubes'. Our 2,500 employees have specialist knowledge of procurement, processing treatments, stock planning, project management and logistics. Our passion is to create optimum value by working closely together with customers in a range of industry and energy market sectors.



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