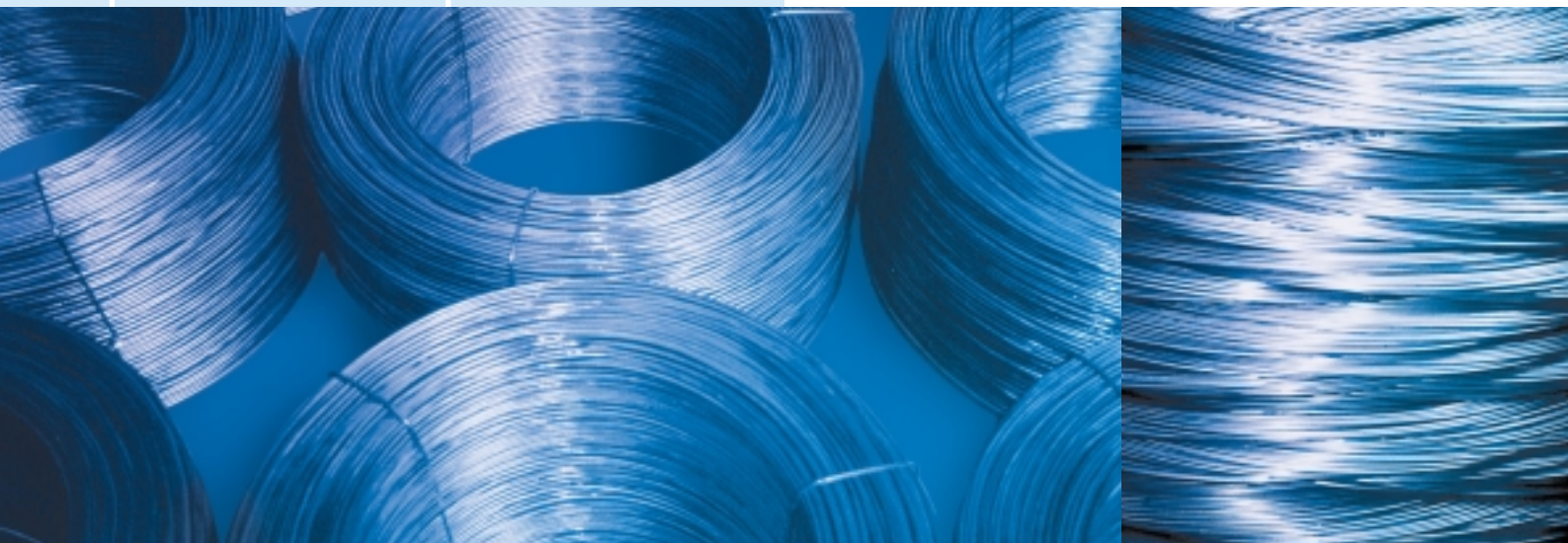


PETER GREVEN –
**Competence in
wire drawing**



PETER
GREVEN



Partner of industry

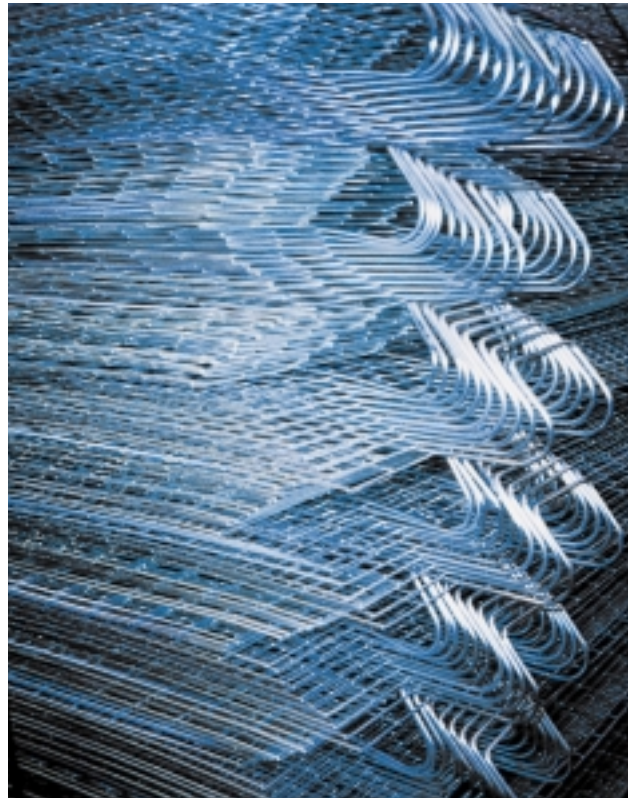
PETER GREVEN –

Competence in wire drawing

The name Peter Greven stands for decades of experience in the field of oleo chemistry. Starting from the purification of crude fat, to splitting, hydrogenation and distillation, we produce, among other things, fatty acids, alkaline soaps, metallic soaps and esters.

Under the designation of Ligastearat, we have a range of drawing soaps for wire production available for years. The constantly increasing requirements as to these lubricants have now been met by the construction of a modern production facility. New products are being developed and existing products have been further improved. The new product line for dry drawing of iron, steel and stainless steel wires is being offered under the name of LIGANIT®.

Not least due to the production of our own oleochemical raw materials, we are able to offer products of high and consistent quality at fair prices.



Sodium soaps

The use of high-quality fatty acids in combination with selected additives and the special production method result in drawing agents which meet the requirements of modern wire production with respect to forming performance, tool life quantities and

profitability. Thin layers of lubricants and high water-solubility of the remaining layers make it possible to produce wires with minimum surface roughness and maximum final cleanliness.

Calcium soaps

Type and quantity of the used oleochemical raw materials, the selection of suitable additives, saponification under high-temperature conditions and careful grinding are the basis for products for the most diverse requirements. Good surface covering and virtual water-insolubility of the lubricants guar-

antee safe drawing also of mechanically de-scaled wires, even with subsequent wet drawing. Moderate lubricant coatings and high melting points make it possible to form pickled steel and stainless steel qualities.

Other drawing lubricants

LIGANIT® T 300 is a special immersion soap for the treatment of Zn-phosphatised cold-heading wire prior to skinpass. The product excels by variable lubricant coatings, low-dust drawing and long bath lives.

LIGANIT® S 350 is a soap-free dry-film lubricant for drawing galvanised wire. High forming performance, low consumption and unproblematic wire coating with PVC are the special properties.

Overall view of the products

		<i>Carbon Steel</i>					<i>Stainless Steel</i>
		low carbon		high carbon		galvanised + drawn	
		<i>LIGANIT</i> [®] mechanically de-scaled	pickled + surface treatment	mechanically de-scaled	pickled + surface treatment		
<i>Sodium soaps</i>	A 10	X	X	X	X	X	X
	A 20	X	X		X	X	
	A 30					X	
	A 40	X	X	X	X		X
<i>Calcium soaps</i>	AM 50		X		X	X	X
	M 60	X					
	M 70	X		X			
	M 80	X					
	M 90	X					
	M 100	X					
	M 110	X	X			X	
	M 120	X	X				X
	M 130			X			
	M 140		X	X	X		
	M 150			X	X		
	M 160			X			X
	M 170				X	X	X
	<i>Other drawing lubricants</i>	T 300		X			
S 350						X	





Peter Greven Fett-Chemie GmbH + Co. KG

Peter-Greven-Str. 20 - 30 | 53902 Bad Münstereifel

Telefon: 02253/313 - 0 | Fax: 02253/313 -134

E-mail: greven@peter-greven.com | Internet: www.peter-greven.com

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