

















Conical electrozinc

extra large Shingle

































# (Bright & Galvanised)

Squared notched tip

Tip burnished smooth

concrete truss head

#### Did you know? We make staples in France such as Nails



Smooth galvanised Staple



Notched galvanised Staple



Twisted galvanised Sitor® Staple



# Summary

04-05 ArcelorMittal & WireSolutions Transforming tomorrow

06-07 TE. Pointes® The reference for nails in France

Bright flat head nail 08-09 Galvanised flat head nail

10-11 Masonry nail Extra-large nail (Bright & Galvanised)

12-13 Bright round head nail Galvanised round head nail

14-15 Bright twisted nail Sitor® Galvanised twisted Sitor®

Electrozinc coated twisted extra large (Shingle) Galvanised countersunk nail

Conical electrozinc head Tip streaked conical electrozinc head

20-21 Tip burnished smooth concrete truss head New packaging for concrete nails

22-23 Squared notched tip Rolled annihilated tip

24-25 Staples Trellising accessory

Crapal® Staples 26-27

Packaging available 28-29 Our tailor-made logistics service







# Arcelor/Mittal - Vertical integration

#### **ArcelorMittal**

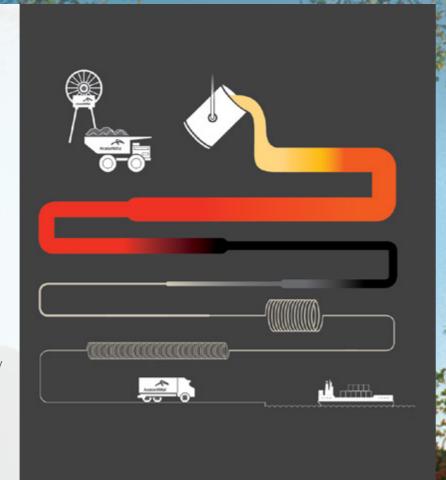
ArcelorMittal is the world's leading steel the company, with operations in more than 60 countries.

ArcelorMittal is the leader in all major global steel markets, including automotive, construction, household appliances and packaging, with leading R&D and technology, as well as sizeable captive supplies of raw materials and outstanding distribution networks.

With an industrial presence in over 18 countries spanning four continents, the company covers all of the essential steel markets, from emerging to mature.

Through its core values of Sustainability, Quality and Leadership, Arcelor Mittal commits to operating in a responsible way with respect to health, safety and the wellbeing of its employees, contractors

and the communities in which it operates. It is also committed to sustainable management of the environment and of finite resources.



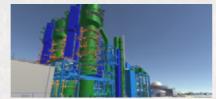
#### ArcelorMittal is committed to protecting the environment.

For many years, ArcelorMittal has been committed to protecting the environment and reducing greenhouse gas emissions in its production with a goal of carbon neutrality by 2050. The group is also committed to carbon recycling. Indeed, for example, with Arcelor Mittal Belgium, which separates CO and CO2 to manufacture bioethanol.

Besides, It is important to remember that steel is an alloy that is 100% recyclable and infinitely. The raw material that Arcelor Mittal uses to produce its steel comes mainly from scrap metal..







# WireSolutions

#### WireSolutions

WireSolutions is the wire drawing division of ArcelorMittal and is one of the world's largest wire drawers.

WireSolutions offers a diversified portfolio of low and high carbon wires, strands, wire ropes, fencing, nails, steel fibres for concrete reinforcement and corrosion-resistant

WireSolutions is continuously looking to develop new solutions with ArcelorMittal's research centres. Our famous corrosion-resistant Crapal® brands are recognised as references within the industry.

Galvanised solutions complete with organic and polyester coatings are also within our range, all offering excellent life span quarantees.

We value our customers business and strive to be the preferred supplier. Our experience and knowledge of products and markets enable us to satisfy the most specialised requirements within tight deadlines. Our proactive and dedicated sales team aim to ensure that a close and efficient relationship is maintained with every customer.

#### WireSolutions is the division wire drawing of the ArcelorMittal group. What does that mean?

- Sustainable access to the groupe high quality durable raw materials.
- Quality controls carried out throughout the production chain, from iron ore to final products.
- Close partnership with ArcelorMittal Research Centers for the development of innovative solutions.
- Guarantee of a partnership.
- All of our products are conformed to ISO 9001<sup>1</sup>. ISO 14001<sup>2</sup> and OHSAS 180013.
- International consensus on good practices in Quality
- International consensus on good practices in environ
- Globally recognized benchmark for occupational health and safety management systems.





industrial wire

Ropes



Steel fibres



Fencing and Agri **Business** 



Cold heading quality

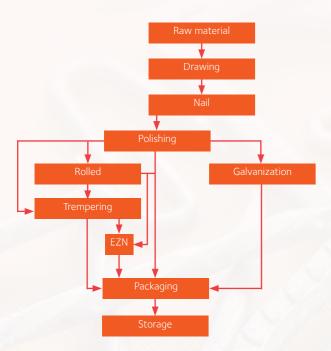






# Arcelor/Mittal - Vertical integration

#### From raw material to high-tech French industry!!

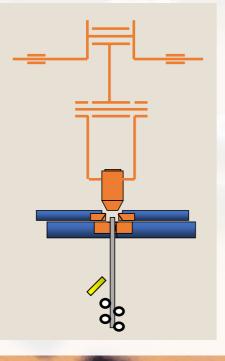


The Périgueux machine park is well supplied. With more than 40 machines, a rolling mill, cams, a galvanizing and heat treatment line, and an automatic packaging machine, the factory controls the entire process and can produce your order, in one step record!

#### Nail manufacture

To produce our nails made in France, we use 100% French steel wire. The orimary grades of wire rod used in the manufacture of our points are as follows

- ►C7DS
- ►C6DBI
- ▶C3D1B
- ► C45F





# The reference of the french nail

#### Nail professionally!

ArcelorMittal Perigueux in Dordogne, has more than 100 years experience of wire drawing and the production of nails. As an ArcelorMittal Group company, ArcelorMittal Perigueux has access to premium quality raw materials from our integrated supply chain.

Permanent quality control ensures a high quality product from a company with full ISO 9001 certification.

The TE Pointes® is a diverse brand suitable for all wood trades, construction, agriculture and DIY users alike.

Packaged in an orange box will EAN code information for full traceability, TE Pointes are easily identifiable in all DIY outlets.

Being located in France and in close proximity to its major market and European customers, Arcelor Mittal Perigueux is able to reduce its carbon footprint through low CO2 contributions for transport.



#### High protection against corrosion

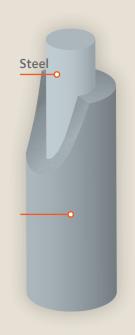
ArcelorMittal Perigueux uses mechanical plating to offer an ecological zinc galvanised product with high protection. The process has the following advantages:

#### High performance:

According to comparative salt spray tests, the zinc coating is smooth and evenly distributed, offering better protection than a hot-dip galvanisation process.

#### Ecology

Mechanical plating helps protect the environment through the lower temperatures the process requires than hot-dip galvanising, producing less air pollution.





\*mechanical plating



#### Bright

Box of 5 kg Box of 1 kg

EAN code = 341370 + Item code

- The flat head point allows you to fix wood to wood
- It is particularly suitable for assemblies of frames, non-visible joinery, packaging and sealing of door



Safety and storage













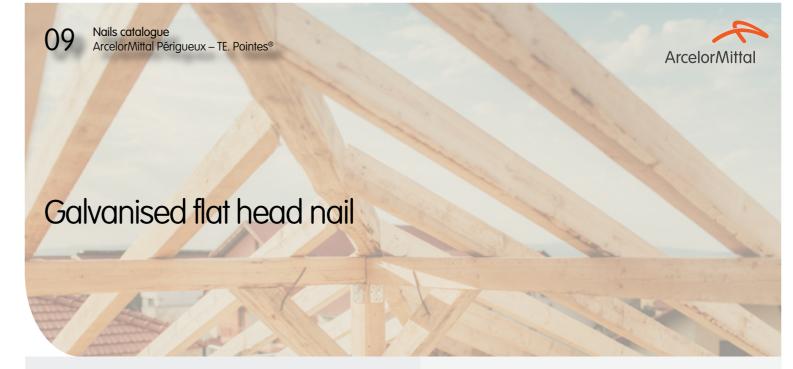








7.00 x 300



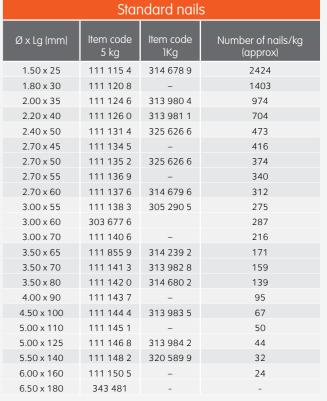
#### Galvanised

Box of 5 kg Box of 1 kg

EAN code = 341370 + Item code

- The flat head point allows you to fix wood to wood or metal to wood.
- It is particularly suitable for assemblies of frames, non-visible joinery, packaging and sealing of door
- The zinc coating specially developed by the group's R&D teams from ArcelorMittal provides additional protection against corrosion, particularly in regularly humid environments.







TE Pointes: The manufacturer able to realise your needs!

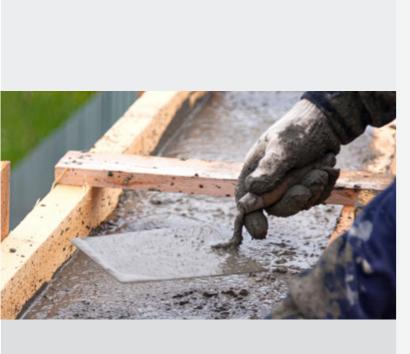


#### Masonry nail

#### Box of 5 Kg

EAN code = 341370 + Item code

- The mason nail is an ideal point for making any concrete formwork.
- Extremely resistant nail.
- It can be used on all types of chipboard.



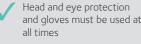
#### Safety and storage





















### Bright & galvanised

#### Box of 5 kg

EAN code = 341370 + Item code



• The electrozinc coating specially developed by the group's R&D teams from ArcelorMittal provides additional protection against corrosion, particularly in regularly humid environments.



Bright Extra-large			
Ø x Lg (mm)	Item Code 5 kg	Number of nails/kg (approx)	
2.40 x 27	325 935	919	

#### Galvanised Extra-large 2.20 x 35 2.40 x 27 325 936 6 2.40 x 35 355327 3 2.70 x 27 2.70 x 30 2.70 x 40 355 326 6 2.70 x 45 356 520 3.00 x 20 312 538 8 3.00 x 23 3.00 x 25 3.00 x 30 3.00 x 35 3.00 x 40 3.00 x 45 111 217 5 355325 9 4.00 x 90



#### Safety and storage

















#### Bright

Box of 5 kg Box of 1 kg

EAN code = 341370 + Item code

- Bright steel carpentry nail, mainly used for small interior jobs used for great precision.
- It can be used for several applications: fixing on wood, various assemblies, laying a wood floor, wood wainscoting, carpentry.

Bright round head nail			
Ø x Lg (mm)	Item code 5 kg	Item code 1Kg	Number of nails/kg (approx)
1.30 x 20	102 539 0	-	
1.50 x 25	102 533 8	313 601 8	2891
1.50 x 27	102 531 4	313 634 6	2677
1.50 x 30	102 530 7	313 602 5	2409
1.50 x 35	102 528 4	313 748 0	2065
1.80 x 30	102 480 5	-	1673
1.80 x 35	102 479 9	313 598 1	1434
1.80 x 40	102 478 2	-	1255
2.00 x 35	102 474 4	-	1161
2.20 x 40	102 469 0	313 635 3	840
2.40 x 50	102 462 1	313 597 4	565
2.70 x 60	102 459 1	313 603 2	372
3.00 x 70	102 448 5	-	258





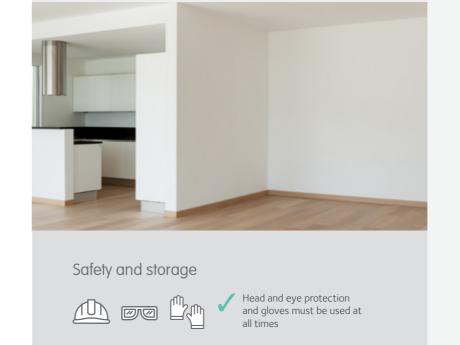


#### Galvanised

Box of 5 kg Box of 1 kg

- Galvanised steel carpentry nail, mainly used for small interior jobs used with great precision.
- Can be used for several applications: fixing on wood, various assemblies, laying of wood floor, wood wainscoting, carpentry.
- The electrozinc coating specially developed by the group's R&D teams from ArcelorMittal provides additional protection against corrosion, particularly in regularly humid environments.

Galvanised round head nail				
Ø x Lg (mm)	Item code 5 kg	Item code 1Kg	Number of nails/kg (approx)	
1.50 x 25	303 213 6	314 701 4	2602	
1.80 x 30	111 164 2	317 209 2	1506	
1.80 x 35	111 165 0	314 702 1	1290	
2.20 x 40	111 168 0	314 703 8	756	
2.40 x 50	111 170 3	-	508	
2.70 x 60	111 171 0	-	335	

















#### Bright

#### Box of 5 kg\*

EAN code = 341370 + Item code

- Bright steel roofing nail and framing mainly used for roofing work requiring great discretion and high tensile strength. (May require a pre-drilling).
- Fixing beams, planks and for all types of structural timber and frames.
- The nail can be used for carport type frames, (does not become a projectile).





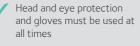
#### Safety and storage



















	5 kg	(approx)
2.50 x 50	104 008 9	582
2.85 x 50	306 036	325
2.85 x 60	306 038 2	373
2.85 x 70	306 478 6	320
3.20 x 70	306 043 6	254
3.20 x 80	306 046 7	222
3.60 x 80	103 965 6	175
3.60 x 90	103 964 9	156
4.10 x 100	103 196 4	108
4.50 x 110	103 195 7	82
5.00 x 125	103 194 0	58
5.50 x 140	103 193 3	43
6.00 x 160	103 192 6	32
6.50 x 180	103 191 9	24
6.50 x 200	103 190 2	22
6.50 x 220	112 145 0	20

\* Box of 1 kg on request





Twisted nail SITOR

302 952 5

306 482 3

306 485 4

306 486 1

355 324 2

111 362 2

111 363 9

115 486 1

115 412 0

111 379 0

111 380 6

115 481 6

Number of nails/kg

Ø x Lg (mm)

2.50 x 50

2.85 x 60

3.20 x 70

3.20 x 80

3.60 x 70

3.60 x 80

3.60 x 90

4.10 x 100

4.50 x 110

5.50 x 140

6.00 x 160

#### Galvanised

#### Box of 5 kg

EAN code = 341370 + Item code

- Galvanised steel roofing nail and framing mainly used for roofing work requiring great discretion and high tensile strength. (May require a pre-drilling).
- Fixing beams, planks and for all types of structural timber and frames.
- The nail can be used for carport type frames, (does not become a projectile).
- The zinc coating specially developed by the group's R&D teams from ArcelorMittal provides additional protection against corrosion, particularly in regularly humid environments.



#### Safety and storage





















TE Pointes: The manufacturer able to realise your needs!



### Electrozinc coated twisted extra large (Shingle)

Box of 5 kg

EAN code = 341370 + Item code

- High resistance in corrosive environments.
- Perfect for roof waterproofing membranes.
- High tear resistance thanks to its twist

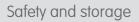


		-

Electrozinc coafed fwisfed exfra large			
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)	
3.60 x 50	304 175 6	714	























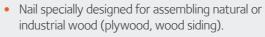




## Countersunk nail galvanised

Box of 5 kg

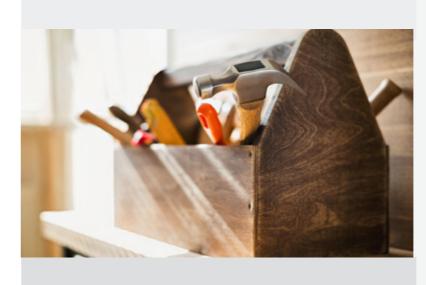
EAN code = 341370 + Item code



• Its countersunk form gives it exceptional grip.



Cuntersunk nail galvanised			
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)	
3.50 × 40	303 222 8	255	
3.50 × 70	302 722 4	177	





















#### Conical electrozinc head

#### Box of 1 kg

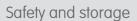
EAN code = 341370 + Item code

- Nail for concrete fixing, may require pre-drilling.
- Use as a level tip.
- Electrozinc coating which ensures optimal duration over time. It is also a nail designed not to yield but to twist if the tension is too high (does not become a projectile).

Conical head			
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)	
3.50 x 30	363 591 0	412	
3.50 x 40	363 593 0	309	
3.50 x 50	363 594 0	247	
3.50 x 60	363 595 0	206	
3.50 x 70	363 596 0	177	
3.50 x 80	363 597 0	155	





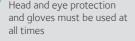










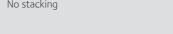










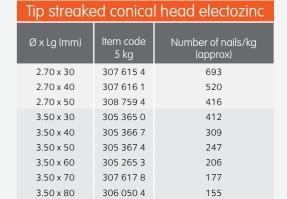


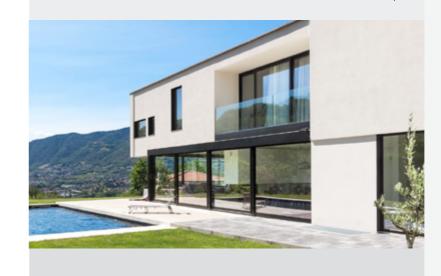


#### Tip streaked conical electrozinc head

#### Box of 1 kg

- Nail for concrete fixing, may require pre-drilling.
- Use as a level tip.
- Electrozinc coating which ensures optimal duration over time. It is also a nail designed not to yield but to twist if the tension is too high (does not become a projectile).



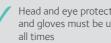






















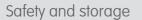


### Tip burnished smooth concrete truss head Box of 1 kg

- The round head of this point was designed to avoid tearing.
- It is dedicated to nailing wooden plinths, plumbing collars.

The portrised stripping concrete tross field		
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)
2.00 x 16	310 144 3	2367
2.00 x 25	309 386 1	1515
2.00 x 30	306 086 3	1263
2.50 x 30	309 373 1	808
2.50 x 40	315 167 7	606
2.50 x 50	307 432 7	485
3.00 x 40	312 916 4	421
3.50 x 60	305 182 3	206
3.50 x 70	311 704 8	177
3 50 x 80	305 438 1	155



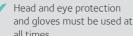












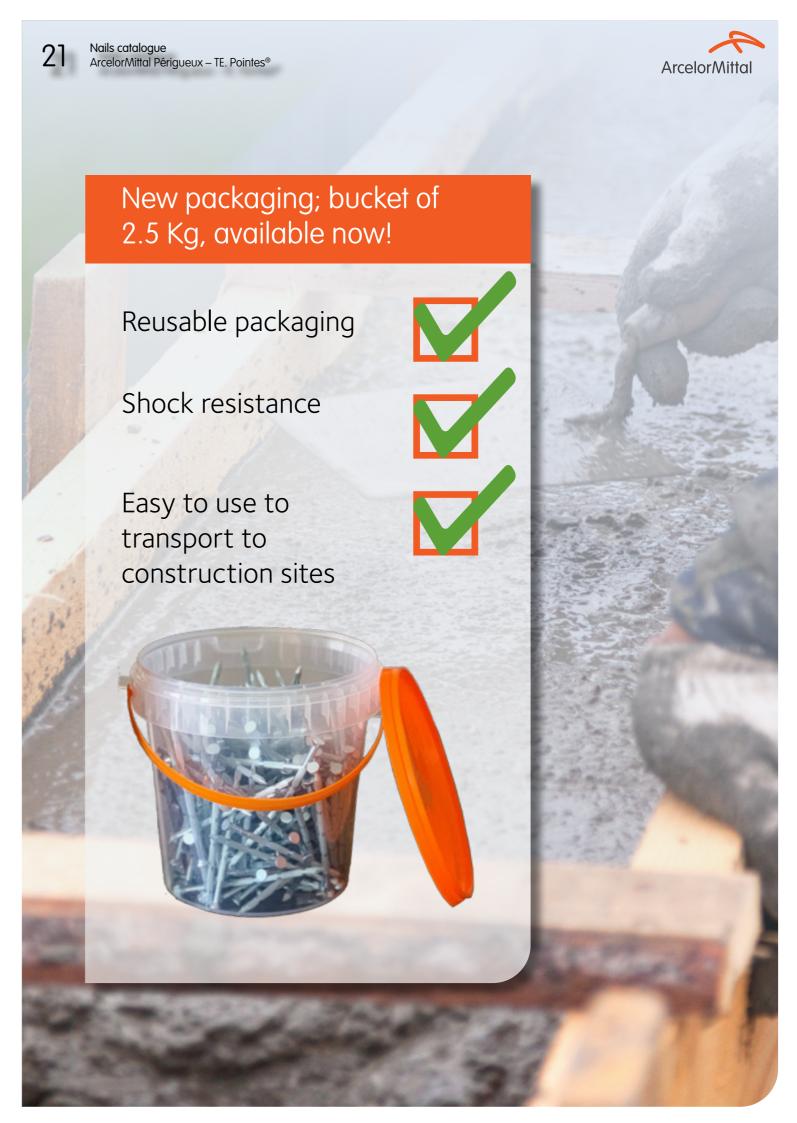












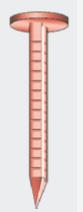


#### Square notched tip

Bucket of 5 kg

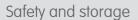
EAN code = 341370 + Item code

- Notched to ensure excellent grip.
- Ideal for the renovation of historical monuments.
- Diamond-shaped tip for precise and fast nailing.



Square notched tip		
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)
3,0 x 27	-	667
3,0 x 30	363 139	420
3,0 x 35	363 621	360
3,0 x 40	363 140	314
3,0 x 45	363 141	309
3,0 x 50	363 142	251
3,0 x 60	363 622	209
3,0 x 70	363 623	170
3,5 x 80	-	-























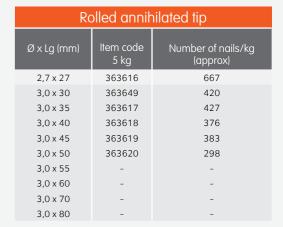




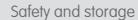
### Rolled annihilated tip

Bucket of 5 Kg

- Nail for concrete application, and may require pre-drilling.
- Use as a level tip.
- Electrozinc coating which ensures optimal duration over time. It is also a nail designed not to yield but to twist if the tension is too great (does not become a projectile)





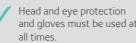












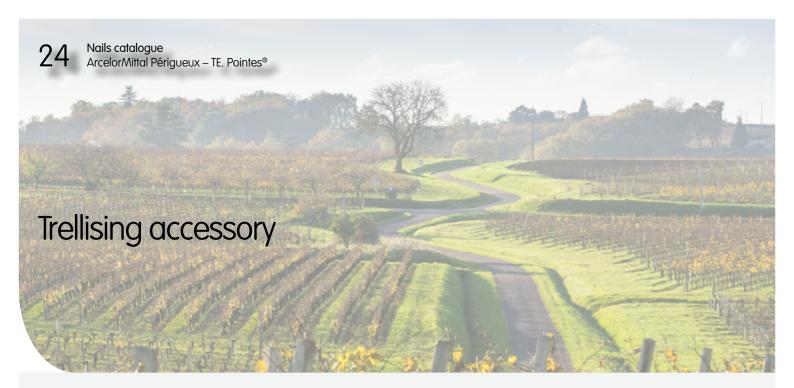












#### Bright staple

Box of 5 kg EAN code = 341370 + Item code



Bright staple		
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)
2.40 x 23	104 238 0	656

#### Notched galvanised

Box of 5 kg EAN code = 341370 + Item code



Notched galvanised		
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)
4.50 x 45	315 089 2	84

#### Twisted galvanised Sitor®

Box of 5 kg EAN code = 341370 + Item code



Twisted galvanised Sitor®		
Ø x Lg (mm)	Item code 5 kg	Number of nails/kg (approx)
3.60 x 35	302 630 2	196

#### Smooth bright

Box of 1 and 5 kg EAN code = 341370 + Item code



Smooth bright				
Ø x Lg (mm)	Box of 5 kg	Bucket of 5 kg	Box of 1Kg	Number of nails/kg (approx)
2.70 x 27	104 225 0	362 074	110 967 0	434
3.00 x 30	104 224 3	362 075	110 968 7	317
3.50 x 35	104 223 6	362 076	111 039 3	199
4.50 x 40	104 221 2	362 078	-	106

### Smooth galvanised

Box of 1 and 5 kg
Bucket of 5 kg
EAN code = 341370 + Item code



Smooth galvanised				
Ø x Lg (mm)	Box of 5 kg	Bucket of 5 kg	Box of 1Kg	Number of nails/kg (approx)
2.70 x 27	359 391	362 071	326 350 9	391
3.00 x 30	359 393	362 056	359 390	285
3.50 x 35	326 363 9	362 057	326 352 3	179
4.50 x 40	326 361 5	362 058	326 353 0	95
5.00 x 50	359 399	341 037 8	_	62



### Galvanised vineyard nail

Box of 5 kg EAN code = 341370 + item code



Galvanised vineyard nail			
Ø x Lg (mm)	box of 5 kg	Number of nails/kg (approx)	
3.50 x 55	314 073	154	

#### Galvanised vineyard clip

Box of 5 kg Bucket of 5 kg EAN code = 341370 + Item code



Galvanised vineyard clip			
Ø (mm)	Box of 5Kg	Bucket 5kg	Number of nails/kg (approx)
2.40	313 395	362 393	440

# Faget® Vineyard tensioner

100 units EAN code = 341370 + Item code



Tensioner		
Brand	Item code	Number of nails/kg (approx)
ArcelorMittal	303 124 5	100

# Key for Faget® vineyard tensioner

By unit EAN code= 341370 + Item code



Key for vineyard tensioner			
Brand	Item Code	Number	
Faget <sup>®</sup>	303 125 2	By unit	



Crapal 4 coating is a Zinc / Aluminum coating that provides 4X longer life than rich galvanization.

Ideally suited to the vine and Arbo trellising wires in zinc/aluminium, it prevents the formation of a galvanic couple which risks damaging the wires at the point of contact with the help of a third conductive element such as water.





#### Safety and storage



Gloves must be used at all times.

Crapal coating + Crapal thread = neutral. Zinc coating + Crapal wire = risk of galvanic torque.

### Crapal® Smooth staple Bucket of 5 kg

• Round wire; double bevel cut



Crapal® Smooth staple			
Ø x Lg (mm)	Packaging	Nb of pieces /buckets (approx)	
2.70 x 27		2000 pieces/bucket (approx.)	
3.00 x 30	Bucket of 5Kg	1550 pieces/bucket (approx.)	
3.50 x 35		1000 pieces/bucket (approx.)	
4.50 x 40		550 pieces/bucket (approx.)	
5.0 x 50		330 pieces/bucket (approx.)	

# Crapal® Barbed Staples

Bucket of 5 kg

• Round wire single bevel cut with barb that opposes its extraction



Crapal® Barbed Staples			
Ø x Lg (mm)	Packaging	Nb of pieces /buckets (approx)	
3.00 x 30	Bucket of 5Kg	1550 pieces/bucket (approx.)	
3.50 x 35		1000 pieces/bucket (approx.)	
4.00 x 40		650 pieces/bucket (approx.)	
4.00 x 50		500 pieces/bucket (approx.)	
3.00 x 30 3.50 x 35 4.00 x 40	Bucket of	1550 pieces/bucket (approx.) 1000 pieces/bucket (approx.) 650 pieces/bucket (approx.)	

#### Contact us:

ArcelorMittal Périgueux ; Allée du Port CS 61223 F - 24019 Périgueux cedex T +33 5 53 02 60 30 tepointes@arcelormittal.com

www.arcelormittal.com/wiresolutions/nail





Cardboard box wrapped in plastic film 5 kg



Cardboard box with window containing 10 x 1kg boxes and a double open system 1 kg



Cardboard box containing 10 x 1kg boxes 10 kg



Plastic bucket 2.5 kg\* and5 kg



\*Only available on request for some products: please contact us.

Boxes per pallet 600-900 kg



#### **Specifications**

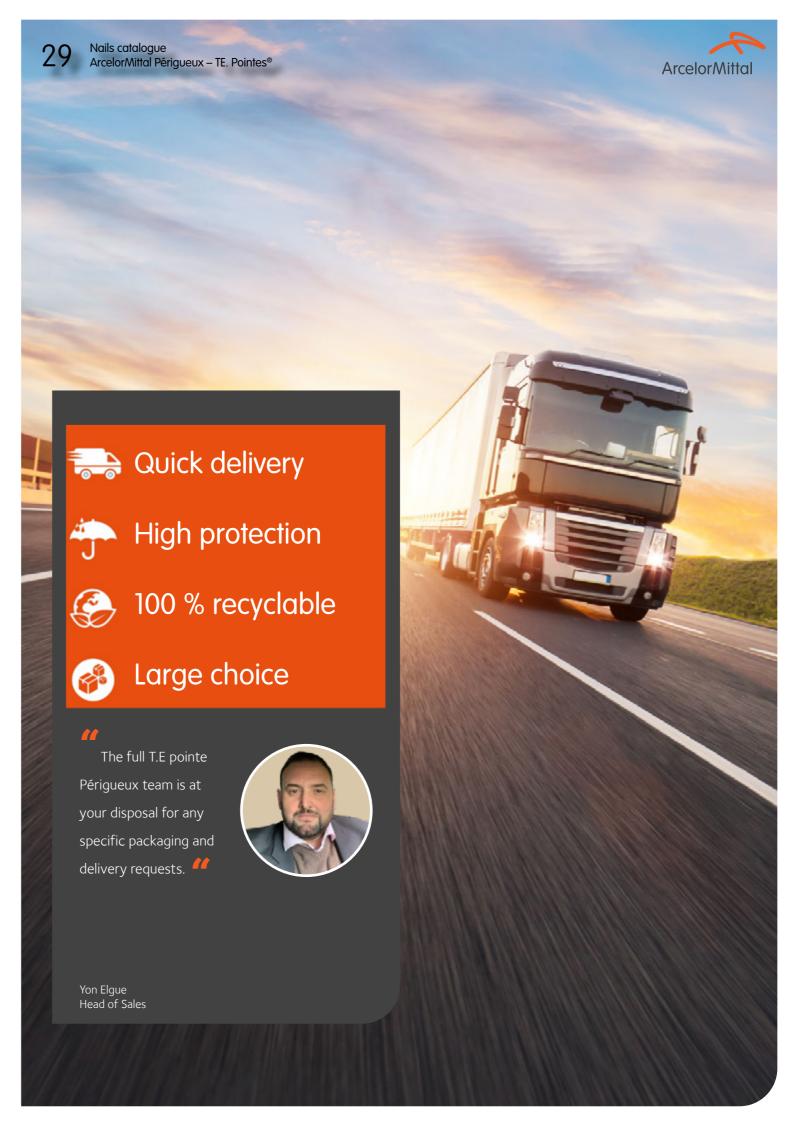
Packaging available or achievable depending on the items.

All packaging is identified by an EAN code.

Delivery on pallet 800 x 1200 mm.

Others packaging available on request





Looking for custom made products?
In Perigord we can do that !!

#### Contact us:

ArcelorMittal Périgueux Allée du Port CS 61223 F - 24019 Périgueux cedex

T +33 5 53 02 60 30

tepointes@arcelormittal.com

www.arcelormittal.com/wiresolutions/nails

Distributor details: