

# HUMULUS INTERNATIONAL

SHORT COMPANY PRESENTATION FOR
RAIFFEISEN WARE AUSTRIA AG (RWA)
BUCHAREST, 2022

# BRIEF COMPANY OVERVIEW – HUMULUS INTERNATIONAL

1. First activity started in 2006 producing hops wire
2. Family-owned company specialized in production & trading
3. Current number of employees: 25
4. Located in the heart of Transylvania
5. Focus on agrar and construction products
6. Main activity: export and production



# CURRENT MANAGEMENT

| | Adela Csegezi | Virgil GHEORGHE | Razvan SOFALCA |
|---|---|---|---|
| |  |  |  |
| Time & position with the company | 15 years<br>Head Operations | 14 years<br>Head Production | 1 year<br>Managing Partner |
| Career/ experience | Operations – back and front end in different private companies | Head of wire Production in major Romanian factory | Production/ Trading/<br>Consulting |

# MAIN PRODUCT - HOPS WIRE



**Main features:**

- Types of hops wire:
    1. With string
    2. Without string
- Length type: based on clients' request
- Diameters: from 1.1 mm to 1.4 mm
- Packaging: in bundle of 500 strings/ coil, 30 coils/ pallet
- Type of wire used: black annealed wire used for construction and agriculture
- Type of string used: polypropylene





# TRADING PRODUCTS (1/4)

## COLD DRAWN WIRE

| | | |
|---|---|---|
| SECTION, MM | Ø 0.60–1.17 mm ($R_m$ max 1270 N/mm$^2$)<br>Ø 1.18–2.99 mm ($R_m$ max 1180 N/mm$^2$)<br>Ø 3.00–4.49 mm ($R_m$ max 980 N/mm$^2$)<br>Ø 4.50–5.99 mm ($R_m$ max 880 N/mm$^2$)<br>Ø 6.00–6.50 mm ($R_m$ max 780 N/mm$^2$) | |
| EXECUTION | SF 135–2006 ; DIN 177 – 88 | |
| STEEL GRADE | low carbon | quality steel |
| STEEL SPECIFICATION | ASTM A510M–93 | SR EN 10016/2–95 |
| APPLICATION | for general purposes | |
| DELIVERY | Ø 0.6 - 2.49 mm ; in abt. 400 kg Z2 spools<br>  | Ø 2.5–6.5 mm ; in abt 1000 kg Z3 spools<br> |

## BRIGHT WIRE FOR CONCRETE FIBERS

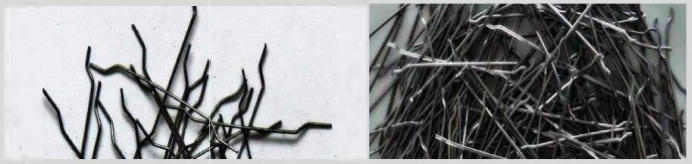
| | | |
|---|---|---|
| SECTION, MM | Ø 0.60–1.20 mm $R_m$ =1100 1400 N/mm$^2$<br>Ø 0.60–1.20 mmm $R_m$ =1400 1600 N/mm$^2$ | |
| EXECUTION | SF 134-2006 rev 3/2010 | |
| STEEL GRADE | low carbon | quality steel |
| STEEL SPECIFICATION | ASTM A510M–93 | SR EN 10016/2–95 |
| APPLICATION | for general purposes | |
| DELIVERY | Ø 0.6 - 2.49 mm ; in max 500 kg Z2 spools<br>  | Ø 2.5–6.5 mm ; in max 1200 kg Z3 spools<br>  |

# TRADING PRODUCTS (2/4)

## HOOK END STEEL FIBER

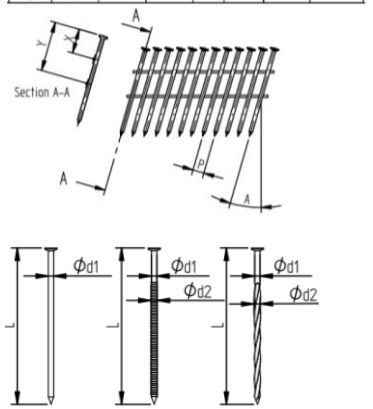
| | |
|---|---|
| SECTION, MM | Ø 0.80 - 1.20 mm ( Rm = 1200 N/mm² +/- 15% |
| EXECUTION | SR EN 14889-1/2001 |
| STEEL GRADE | low carbon |
| STEEL SPECIFICATION | ASTM A510M-93 |
| APPLICATION | for general purposes |
| DELIVERY | - Delivery in paper bags 50 bags of 20 kg ( 1000kg ) , on wood pallet of 800 x 1200 mm<br>- Delivery in paper bags 60 bags of 20 kg ( 1200kg ) , on wood pallet of 1000 x 1200 mm<br>Each pallet is wrapped in stretch film |



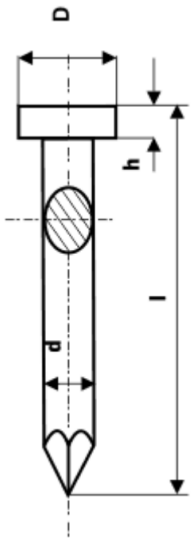


## NAILS

| Ød1 ±0,03 | Ød2 ±0,05 | L min. | L max. | P ±0,2 | A ±1° | X ±0,75 | Y ±0,75 |
|---|---|---|---|---|---|---|---|
| 2,3 | 2,53 | 38 | 60 | 8 | 15° | 8 | 24 |
| 2,5 | 2,75 | 38 | 70 | 8 | 15° | 19 | 37 |
| 2,8 | 3,08 | 70 | 90 | 8 | 15° | 19 | 51 |





# TRADING PRODUCTS (3/4)

## GALVANIZED BARBED WIRE, YOWA TYPE

| | |
|---|---|
| SECTION, MM | wire Ø 2.00 ; 2.25 ; 2.25 ; 2.50 mm<br>barb wire Ø 2.00 ; 2.25 ; 2.25 ; 2.50 mm<br>$R_m$ max 550 N/mm $^2$; two central wires; 4 barbs;<br>barbs spacing 80-110; barb length 20+/-5 |
| EXECUTION | SF 78 – 2001, ed 2/2002 |
| STEEL GRADE | low carbon steel |
| STEEL SPECIFICATION | ASTM A510M–93 |
| APPLICATION | for general purposes |
| DELIVERY | – coils of 22 kg +/–4 or according to customer requirement but not less than 14 kg;<br>– other coil weight upon special request but no more than 30 kg in one coil |





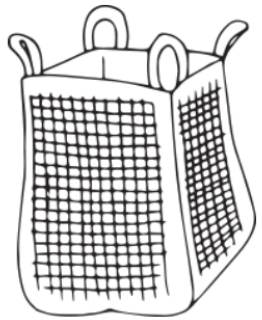
## SOFT HOT DIPPED GALVANIZED STEEL WIIRE

| | |
|---|---|
| SECTION, MM | Ø 0.90 - 6.00 mm ( Rm = max. 550 N/mm2 ) Zn layer mass min 40g/m$^2$ |
| EXECUTION | ASTM A641–92;<br>SR EN 10244/2 |
| STEEL GRADE | low carbon steel |
| STEEL SPECIFICATION | ASTM A510M–93 |
| APPLICATION | for general purposes |
| DELIVERY | Ø 0.90–1.80 mm: in max 600 kg orbital coils<br>Ø 1.80–6.00 mm: in max 1000 kg orbital coils - tied with steel straps |




# TRADING PRODUCTS (4/4)

BIG BAGS FOR AGRICULTURE/ POLYPROPYLENE BAGS



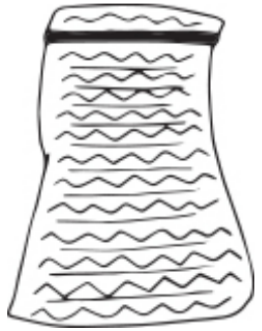
## Big Bag Sacks

Big-Bags sacks are made from polypropylene fabric, at a variety of different sizes...



## PE Sacks

The polyethylene sacks are obtained by extruding the polyethylene of low density...



## Rachael Sacks

Different sizes, different colors, are used for sacks for onion and potatoes...

# CONTACT




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