# Tags and Labels for the Metal Industrial Processing



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### 1.- <u>ARGIPRINT</u> PRODUCTS, TAGS AND LABELS FOR THE METAL PROCESSING INDUSTRY.

- Non adhesive Tags.
- Adhesive Labels.
- 2.- ARGIPRINT product range are designed and developed to meet most of the aggressive conditions and requirements during the manufacturing process or processing of metals, such as steel, stainless steel, aluminium, etc.
  - Mechanical resistance and very high tearing. (Tags)
  - Resistance to extreme temperature. (- 50 to 550 Cº)
  - Weathering resistance. (Water, rain, wind, UV exposure, saline environment).
  - Resistance to acids and aggressive pickling and stripping agents.

### **ADHESIVE LABELS**

### • ARGIPRINT COLD SUPERADHESIVE:

 White special BOPP film, coated on one side with a very high tack adhesive.

- Extremely high bond onto irregular and dirty metal surfaces.
- Very high bond onto concrete.
- UV and outdoor resistance.
- Temperature resistance up to 80°C



### **ADHESIVE LABELS**

### • ARGIPRINT PET ADHESIVE:

 White special PET film coated on one side with a high tack adhesive.

- Very high bond onto irregular metal surfaces.
- Solvent and chemical resistance.
- Temperature resistance up to 200°C

### **ADHESIVE LABELS**

#### • ARGIPRINT HOT ADHESIVE:

 High performance PI Film with special white printable coating on one side, and a high tack modified synthetic in the other side.

- Very high adhesion onto dirty and irregular metal surfaces.
- Good chemical and tear resistance.
- Very high temperature resistance up to 450°C



#### o **ARGIPRINT KPK**:

 3 layers laminate with an inside layer of polyester film and 2 outside covers of special white paper.

- Very high tear and mechanical resistance.
- Good behavior to outdoor use.
- High thermal resistance (Up to 300°C during short periods of time)

- o **ARGIPRINT KPK-PLUS VERSION:**
- Excellent Resistance to stripping and aggressive chemical processes.



#### o ARGIPRINT HOT – 150:

 High performance PI Film with special white printable coating on one side.

- Good chemical resistance.
- High tear strength.
- Very high thermal resistance ( Up to 450°C)



#### o ARGIPRINT HOT – 151:

- High performance PI Film with special white printable.
- Coating on two sides.
- Properties:
  - Good chemical resistance.
  - High tear strength.
  - Very high thermal resistance ( Up to 550°C )





#### • A) STEEL ROUNDS.

 Tags of KPK and HOT-150, or labels of HOT ADHESIVE.



- B) STEEL WIRE.
- Tags of KPK.



# • C) STEEL REINFORCING MESH.

Tags of KPK.



- D) STEEL REINFORCING BARS.
- Tags of KPK.

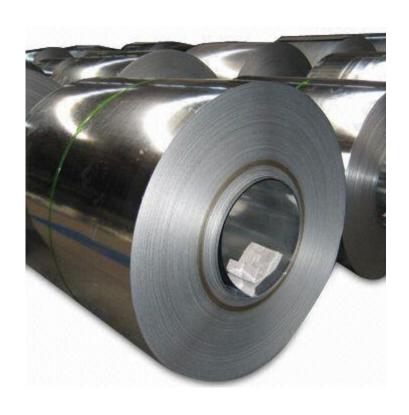


- E) STEEL REINFORCING COILS.
- o Tags HOT-151.



#### • F) COLD ROLLED STEEL:

 KPK Tags, PET adhesive of Cold Superadhesive labels.



# G) CARBON STEEL COILS AND STEEL STRIPPES.

- PET adhesive labels.
- HOT adhesive labels.
- Cold Superadhesive labels.



- H) CARBON STEEL
  BARS.
- Tags HOT 150 or 151.
- Labels HOT.



• I) HOT ROLLED STEEL PROFILES.

o HOT 151.



### o J) COLD BILLETS.

 Cold Superadhesive security labels.



### • K) ALUMINIUM WIRE.

• HOT 151 or KPK Tags.

#### **OTHER APPLICATIONS:**

- Identification tags for powder painting application.
  - Small dimensions.
  - Resist to temperature and stripping process.
- Replaces to metal sheet labels.

#### **COSTUMER PROFILE:**

 Steel mills companies. Directly selling the label.

Material through converting companies.

#### **DELIVERY FORM:**

- In tags and label form.
- o In Rolls.
- Pre-printed.
- Individual pieces. (Sheets.).
- Zigzag.