



Heavy Duty Clips for Heavy Duty Tags

+ fast attachment, no cut hands + special reinforced steel, no lost tags

<p>Clip # 1 for all purpose clip fix tags securely</p>	<p>a: 56 mm = 2" b: 25 mm = 1"</p> 			
<p>Clip # 2 small for all purpose clip fix tags securely</p>	<p>a: 32 mm = 1,25" b: 12 mm = 0,5"</p> 			
<p>Clip # 4 for tubes and pipes fix tags securely on front side</p>	<p>a: 32 mm = 1,25" b: 20 mm = 0,8"</p> 			
<p>Clip # 5 for tubes and bars fix tags securely on front side</p>	<p>a: 165 mm = 6,5" b: 25 mm = 1"</p> 			
<p>Clip # 6 for profiles and tubes fix tags securely on front side</p>	<p>a: 50 - 127 mm = 2"- 5" b: 2,5 - 9 mm = 0,1" - 0,35"</p> 			
<p>Clip # 7 for strip band bundles fix tags securely</p>	<p>a: 60 - 101 mm = 2,3" - 4" b: 20 mm = 0,8"</p> 			
<p>Clip # 8 for all purpose clip no tags escape due to wind fix tags securely on front side</p>	<p>a: 15 - 65 mm = 0,6" - 2,5" b: 30 mm = 1,2"</p> 			
<p>Welding Gun for bars and sections fix tags securely on front side</p>				

This catalogue can be downloaded from
www.Steeltags.com / Tag Attachment Ideas



1 -> A Good Solution Creates Satisfied Customers
The trend towards individualized identification solutions continues. Demanding applications, such as the identification of heavy sections, are subject to many different parameters. An "off-the-shelf" solution cannot meet the high demands posed on the identification solution. Requirements such as temperature resistance up to 200° C (400F), extremely rough surfaces on the sections and high mechanical stress while being shipped worldwide are met 100% with the new #7277 with PK-80-601 adhesive. The reliability of this solution made such an impression, that the word is quickly spreading around. A good solution advertises itself.

Applications: Reliable identification under extreme conditions **Your Benefit:** Secure identification for shipping worldwide **Info:** Harri@Steeltags.com 1-800-217-6215

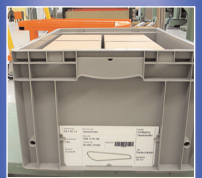
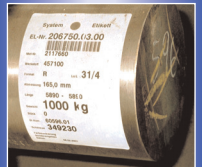
2 -> The Combi Label/Tag - A New Option

The combination of robust plastic films and adhesives with a strong glue offers benefits. In steel service centers, it allows to attach the label/tag sticking or hanging. Up to now, the use of thick adhesive layers to achieve adequate adhesion to various steel surfaces has been limited due to the excess residue left in the printing systems. The combination of #7177 in 150 μ with PK-80-601 adhesive creates a combination label that achieves top performance in both applications tag or self-adhesive label. At the same time, adhesive breakout inside the printer is reduced to a minimum, due to the adhesive's compact nature.

Applications: Tag or self-adhesive label - optimum results for both **Your benefit:** No residue in printers **Info:** Harri@Steeltags.com 1-800-217-6215

3 -> Kanban Cards - Cutting Costs with Steeltags

Originating in Japan, the Kanban system has changed container flow organisation. The "card signal" (Kanban) plays a central role supplying materials to assembly plants. Usually, the cards are produced to match the containers with slots for laser printer forms, 8" wide. To protect the cards from falling off, they are usually laminated. The GRAPHIPLAST® laser labels can be used for printing in laser printers. After printing, they are UV resistant, soil resistant and virtually indestructible. Cost and time spent on laminating is eliminated. So simple, that it revolutionizes this application. **Applications:** Kanban applications easily controlled **Your benefit:** Save time and money with our laser tags **Info:** Harri@Steeltags.com 1-800-217-6215





4 -> Adhesive Labels for 350° C (700F)

The general shortage of raw materials has led to an increase in exports of semi-finished goods. In the metal industry, the identification of billets is usually carried out by marking the piece number with a stamp or via color coding (tube markers). However, this is not sufficient for the consignees' identification requirements, as the information is poorly legible due to soiling and the impact of weather. Customers are looking for information that is easy to read for example #7948 labels - suitable for temperatures up to 350° C. The strong aluminium foil can be easily applied with gloves. Special S+P rollers enable the attaching of the label without smearing the surface and/or the barcode. The special adhesive guarantees a secure adhesion to scaly and rough surfaces. A proven solution that works.

Applications: Attaching labels to hot billets

Your benefit: Low-price and effective fastening

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5-> Laser Labels for Rough Environments

Selecting a suitable printing system for label printing depends on the application. Resistance to environmental impact, printing speed, operational reliability, ease of use, printer control, warranty - in a direct comparison the laser printer will win on most aspects. Therefore, when considering all the features, laser printers often offer more benefits than thermal transfer printers. The printing performance of a laser printer is resolution, as well as the high resistance to mechanical impact, chemicals and high temperatures make it the ideal printing solution for industrial environments. For laser printers, we offer an extensive range of plastic labels for special applications. We will be happy to support you in your selection with an application analysis.

Applications: Decision support for the optimum printing system

Your benefit: our expertise in special solutions

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6-> Get Ready for the Winter with PK-100 Adhesive

During the winter months, work is often carried out outdoors or in open halls at freezing temperatures, and, in some cases even below. For applications where goods are received or for shipping identification, self-adhesive labels also need be suitable for these temperatures. Conventional adhesives cannot be used at low temperatures, as there is a reduction in adhesive strength. Our new PK-100-701 adhesive is suitable for a high temperature range. It is therefore ideally suited for labelling in rolling mills and in steel service centres. So get prepared for next winter!

The applications: Adhesion to steel at low temperatures

Your benefit: No additional work when the temperatures drop

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7-> Mobile Data Recording - Image Readers

The scanning of barcodes for automatic data recording has become an established technology for stock control, the recording of materials during the production process and stock takes. Conventional scanners with a reading distance of 2' require exact positioning of the barcode for the reading process. It is also important to "hit" the barcode exactly. Image readers generate a reading field at a distance of up to 3', in which all barcodes, independent of position and type, as well as OCR text are recognized and scanned. As with conventional scanners, the analysis of the information can be set up via software. Image readers make life easier for users and offer more options.

Applications: Scanning barcodes - fast and accurate

Your benefit: The scanner automatically recognises all barcodes

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8-> Solution for High Printing Volumes

Frequently, applications such as Odette identification or generating workflow documents to accompany materials mean that customers are faced with the requirement to print high volumes within a short period of time. Both thermal transfer printers and normal laser printers offer only limited resources for this requirement - a maximum of 300 to 500 labels. Kyocera offers an elegant solution which holds up to 2000 sheets, as in a professional photocopier. This technology combines variable formats with perfect feeding of individual sheets into the multifunctional tray. An optional, straight paper path prevents paper jams, even with more rigid materials. All in all, a well-engineered solution for demanding applications. **Applications:** Industrial printing solution for demanding users

Your benefit: Makes printer loading much quicker

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9->Talking Point RFID - Does It Meet Expectations?

We are learning more about applications where transponders are used for data transmission and identification. Generally, these are applications in the consumer goods sector where the identification of pallets etc. achieves 100% control of the material flow. In cooperation with a leading tube manufacturer, our experts in ID solutions in the metal industry have initiated a project study on the traceability of individual tubes. When carrying out ultrasound and pressure tests, the test results must be allocated to the individual tube. For this process, barcode labels are not suitable as data carriers. In closed systems the user can benefit from the multiple uses of the data carrier and therefore save costs. The high reading rate shows that RFID technology also has its place in a rough environment.

Applications: Identification without visual contact with the information

Your Benefit: Automatic allocation of test results

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