





For thousands of years, woven fabrics have an important place in the use of humanity, clothing and decoration. The weaving sector has constantly kept itself up-to-date and renewed by producing fabrics that are identified with the nature of human beings.

The warp and weft's dance on the weaving reed, provides the best formation of the fabric. Each loop of the fabric has a delicate touch and effect of the reed.

As Celik Dis we pay attention to the finest details in the production of weaving reeds and we produce the weaving reeds that will be used by our valued customers in the most efficient way.

Celik Dis has been producing high quality and precision weaving reeds in desired sizes for all kinds of weaving machines since 1952.

With our experience in business, forward-looking ideas, experienced staff and constantly developing technology, we are able to produce all kinds of high quality weaving reeds in the best way.

Celik Dis Weaving Reeds will continue to serve our valued customers with its achievement-oriented, young and dynamic staff for many years.

As Celik Dis Weaving Reeds, it has been our general principle to bring high efficiency and best quality to our customers.

Our quality is our constant value. Our advertising is the satisfaction of our customers.





## **Airjet Weaving Reeds**

Airjet looms have played vital role in the success and the future of weaving technology.

Airjet Weaving machines provide high-speed production and high-quality fabrics by throwing weft yarn through warp yarns over the reed, using airjet (air pressure system). Thus, it's vital to manufacturing process of airjet weaving reeds.

We, Celik Dis (SDR), manufacture airjet reeds carefully and precisely, using only top quality hardened stainless steel dents with any desired features with our latest machinery.

Celik Dis Weaving Reeds chooses the correct raw materials and the latest technology to manufacture quality airjet reeds.

We offer a wide variety of weaving reed collection for Tsudokoma, Toyota, Picanol, Itema, Dornier, Somet, Sulzer and all other airjet looms.

Thanks to our versatility and top quality production principles, we provide the most accurate service to our valued customers.

By using special airflow checking and quality control devices, Celik Dis guarantees the highest quality airjet reeds with top quality and high precision that provide maximum performance for your airjet looms.

#### Airjet Reed Features;

- Sensitive design on the dents
- Top quality raw materials (INOX AISI 301 or INOX AISI 420)
- Abrasion-resistant, smooth and polished dent surface
- DLC or ceramic coating (depending on the customers' wishes)
- Reed height in any desired dimensions:
  - 116 mm 110 mm 100 mm manufactured depends on brand and model.
- Conical dent length:
- 25 mm 40 mm 60 mm 70 mm depends on customers' wishes and Airjet Reed intended use.
- Airjet channel height:
  - 51 mm 54 mm 56 mm 57 mm depends on brand and model.





#### Flat Weaving Reeds

Looking at the state of weaving technology today, the shuttle, rapier and projectile looms have kept their indispensable position in the weaving industry.

Rapier, projectile and shuttle looms produce quality fabrics by sending weft yarn smoothly over the reed and between the weft yarns during the weaving process. As a result, using high-quality weaving reeds is necessary to produce quality fabrics.

Steel Dent Reeds manufacture flat reeds carefully and precisely by using the highest quality raw materials to provide the best and the smoothest reed experience for their customers, using our high-tech machines.

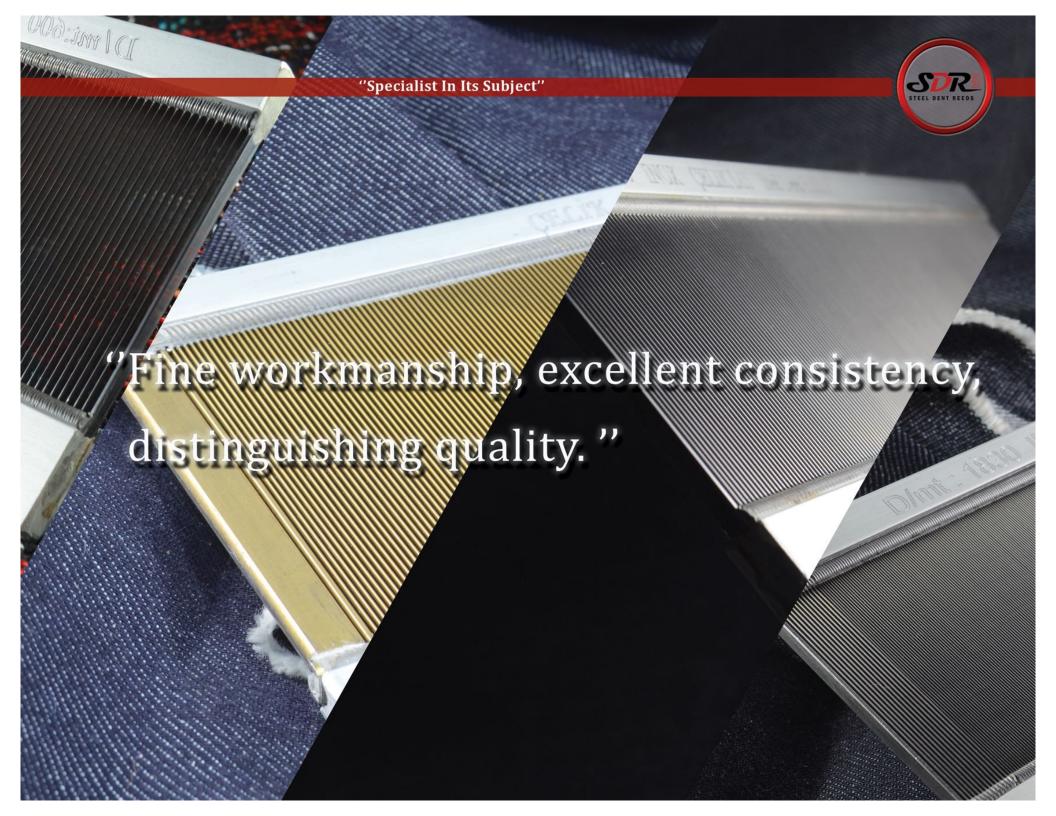
Celik Dis Weaving Reeds choose the most efficient raw materials and the latest technology to manufacture quality flat reeds.

We offer a wide variety of weaving reed collection for Picanol, Itema, Dornier, Somet, Sulzer, Vamatex and all other looms.

Thanks to our variety and top quality production principles, we provide the most accurate service to our valued customers.

#### Flat Reed Features;

- High quality raw materials Carbon Inox AISI 430, Hardened Inox AISI 301 and AISI 420
- Abrasion-resistant, smooth and polished wire surface,
- DLC or ceramic coating on customers' desire.





## **Double (Terry) Weaving Reeds**

Another product in our production line is the terry reeds that is mostly used by towel, woolen, upholstery and special design fabrics manufacturers.

Terry reeds can be manufactured by using flat wires on both sides or a flat dent at the front and a curved dent at the back. It also can be manufactured especially for Airjet looms.

Celik Dis Weaving Reeds chooses correct raw materials and the latest technology to manufacture quality terry reeds.

We offer a wide variety of weaving reed collection for Vamatex, Picanol, Itema, Dornier, Somet, Sulzer and all other looms.

We, Celik Dis, produce solutions for our valued customers' needs with our latest technology machines and deliver them to your establishment.

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### Narrow Fabric Weaving Reeds

Celik Dis produces various narrow fabric weaving reeds with highest quality which are used for the production of rubber, ribbons etc. which are complementary elements of the textile sector.

We manufacture narrow fabric reeds made of high-alloy CARBON, INOX AISI 430, INOX AISI 420 and INOX AISI 301 (stainless steel) quality wires.

As Celik Dis, we manufacture narrow weaving reeds according to the needs of our customers in order to obtain high performance and highest efficiency in the use of the machines.

In addition, on your narrow weaving machines, Celik Dis produces rear reeds, warp reeds and special order reeds in desired dimensions.

As Celik Dis, we manufacture and offer solutions suitable for the needs of our customers with our high-tech machines.





### **Waterjet Weaving Reeds**

Waterjet weaving machines constitute an important place at the point reached by the weaving industry today. Waterjet weaving machines provide high-speed production and high-quality fabrics by throwing weft yarn through warp yarns over the reed, using waterjet (water pressure system). Thus, it's vital to manufacturing process of waterjet weaving reeds.

As Celik Dis, we produce waterjet weaving reeds from the highest quality reinforced stainless steel wires and all stainless materials, with all kinds of features that our customers desire, with our high-tech machines.

Celik Dis Weaving Reeds manufactures top quality waterjet reeds using only the most accurate stainless raw materials, meticulous workmanship and the latest technology for the production.

#### **Waterjet Reed Features:**

- Completely stainless steel high quality raw material
- Stainless steel wire (INOX AISÍ 430, INÓX AISÍ 301 and INOX AISÍ 420)
- Abrasion resistant smooth and shiny wire surfaces
- Optional DLC and ceramic coating





# **Custom Made Weaving Reeds**

As Celik Dis, we produce all kinds of reeds according to the needs of our customers.

In order to get the highest efficiency in your weaving machines, Celik Dis manufactures reeds with different features and types according to customers wishes.

Steel Dent REEDS





## **Warp Preparation Reeds**

The yarns are prepared for use in weaving machines by warping machines. This stage is a very important and necessary stage for weaving.

As Celik Dis, we produce warping reeds using the most suitable materials to be used in all kinds of warping machines in accordance with the needs of our customers.

- -Expansion Reeds,
- -Separator Reeds,
- -Leasing Reeds,
- -Warping Reeds,
- -Back Reeds,
- -Guiding Reeds.

In order to get the highest efficiency in your machines, Celik Dis manufactures warping reeds from flat and round hard chrome plated steel dents according to your desires.









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