



YRX /

ZIPPER SERIES for XXXX  
May 2022



MAM | YRX ZIPPER CO., LTD

# INTRODUCTION



Founded in 1999, YRX is not just a professional zipper manufacturer specializing in zipper on bags and luggages, but also zipper solutions provider for clients who want to be globally competitive. Our mission is to give best possible experience to the customer and add value to the products where our zippers are used on.

## ADVANTAGE

### Premium Quality

We have put great efforts in R&D with core focus to achieve perfect balance between smooth sliding and strength, while products' perfect look is long lasting as a result of reliable corrosion and wear protection.



### PROFFESIONAL SERVICE

We help clients analyze what's best and give suggestion and solution to clients and help to solve problems related to zipper. Being nominated by brands, we know clearly what clients need and what's best for clients.

### COMPETITIVE PRICE

We have one stop production from the raw material Brass wire to plating and so we could give best price to our clients

### SHORT LEAD TIME

Sample of 3-7 days and bulk of 7-25 days



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# ADVANCED SERIES

## A. Brief

A modern choice available in size 3, 5, 8, Advanced Series is practical and elegant with more competitive price. #5 and #8 are available in Two Way which achieves balance between strength and sliding,overcoming the limitaion of element shape .

## B. Composition

Zipper Tape	100% POLYESTER
Zipper Teeth	Brass
Slider	ZINC ALLOY

## C. Test Performance

### 1. Metallic Coatings Corrosion Test Performance

Salt Spray Test 48HR ISO 9227:2017	PASS
Ageing Test 48HR [In House Method]	PASS
Damp Heat Test (Water Spray and Salt Mist) with leather ISO 4611:2010 96HR	PASS

### 2. Strength Test Performance

Test Item		Test Result	BS EN 3084 Standard
#5 Advanced	Lateral Strength	650N	250N
	Reciprocation Test	Satisfactory after 2500 cycles	500 Cycles
#8 Advanced	Lateral Strength	750N	470N
	Reciprocation Test	Satisfactory after 2500 cycles	500 Cycles

## D. Compliance

OEKO-TEX®

CONFIDENCE IN TEXTILES

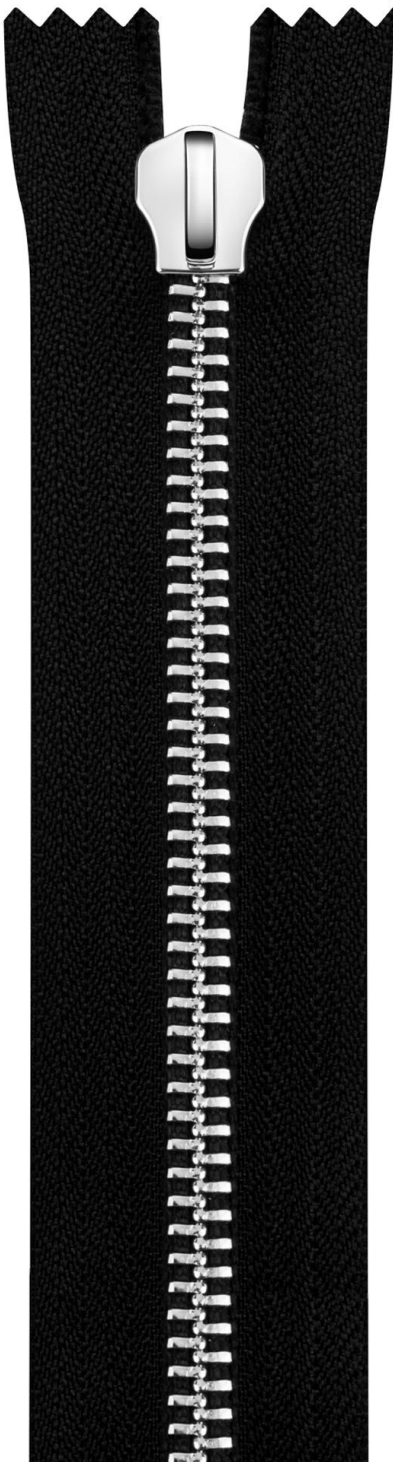
STANDARD 100

20.HCN.03482 HOHENSTEIN HTTI

Tested for harmful substances.

www.oeko-tex.com/standard100







# DIAMOND SERIES

## A. Brief

The symmetric teeth of YRX Diamond Series are precisely engineered to ensure a fluid and pleasant smoothness in both directions of metal zipper. It represents the excellence and reliability in two way zipper ideal for high quality bags that simply need the finest. Available in #3, #5 and #8

## B. Composition

Zipper Tape	100% POLYESTER
Zipper Teeth	Brass
Slider	ZINC ALLOY

## C. Test Performance

### 1. Metallic Coatings Corrosion Test Performance

Salt Spray Test 48HR ISO 9227:2017	PASS
Ageing Test 48HR [In House Method]	PASS
Damp Heat Test (Water Spray and Salt Mist) with leather ISO 4611:2010 96HR	PASS

### 2. Strength Test Performance

Test Item		Test Result	BS EN 3084 Standard
#5 Diamond	Lateral Strength	650N	250N
	Reciprocation Test	Satisfactory after 2500 cycles	500 Cycles
#8 Diamond	Lateral Strength	750N	470N
	Reciprocation Test	Satisfactory after 2500 cycles	500 Cycles

## D. Compliance

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# NYLON SERIES

## A. Brief

As the most popular zipper among the three types of zippers, this versatile zipper can be used in anything. YRX has devoted years of R&D to focus on its application on luggage and handbag and makes our Nylon Series greatly more abrasion-resistant.

## B. Composition

Zipper	100% POLYESTER
Slider	ZINC ALLOY

## C. Test Performance

### 1. Metallic Coatings Corrosion Test Performance

Salt Spray Test 48HR ISO 9227:2017	PASS
Ageing Test 48HR [In House Method]	PASS
Damp Heat Test (Water Spray and Salt Mist) with leather ISO 4611:2010 96HR	PASS

### 2. Strength Test Performance

Test Item		Test Result	BS EN 3084 Standard
#5 Nylon	Lateral Strength	850N	250N
	Reciprocation Test	Satisfactory after 5000 cycles	500 Cycles
#8 Nylon	Lateral Strength	930N	470N
	Reciprocation Test	Satisfactory after 5000 cycles	500 Cycles

## D. Compliance

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# PLASTIC SERIES

## A. Brief

Available in size 3,5,8and 10, YRX Plastic Zipper has rich element color variations by formulating the color pigment during the injection process. Metallic finish is also available to give clients more choice

## B. Composition

Zipper	100% POLYESTER
Zipper Teeth	Polyoxymethylene (POM)
Slider	ZINC ALLOY

## C. Test Performance

### 1. Metallic Coatings Corrosion Test Performance

Salt Spray Test 48HR ISO 9227:2017	PASS
Ageing Test 48HR [In House Method]	PASS
Damp Heat Test (Water Spray and Salt Mist) with leather ISO 4611:2010 96HR	PASS

### 2. Strength Test Performance

Test Item		Test Result	BS EN 3084 Standard
#5 Plastic	Lateral Strength	450N	250N
	Reciprocation Test	Satisfactory after 5000 cycles	500 Cycles
#8Plastic	Lateral Strength	660N	470N
	Reciprocation Test	Satisfactory after 5000 cycles	500 Cycles

## D. Compliance

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# PU Lamination Zipper S E R I E S

## A. Brief

It is created by laminating PU on the backside of a coil zipper. Available in size 3,5,7,8 and 10, YRX PU Laminated zipper helps to enrich the desing of bags and luggage with high quality matte or shiny appearance.

## B. Composition

Zipper	100% POLYESTER
Zipper Coating	PU
Slider	ZINC ALLOY

## C. Test Performance

### 1. Metallic Coatings Corrosion Test Performance

Salt Spray Test 48HR ISO 9227:2017	PASS
Ageing Test 48HR [In House Method]	PASS
Damp Heat Test (Water Spray and Salt Mist) with leather ISO 4611:2010 96HR	PASS

### 2. Strength Test Performance

Test Item		Test Result	BS EN 3084 Standard
#7 WR	Lateral Strength	900N	250N
	Reciprocation Test	Satisfactory after 5000 cycles	500 Cycles
#8 WR	Lateral Strength	1000N	470N
	Reciprocation Test	Satisfactory after 5000 cycles	500 Cycles

## D. Compliance

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# DOUBLE COIL S E R I E S

## A. Brief

Now available in #8, YRX double coil zipper is a variation of regular nylon zipper as a result of years R&D focus on strength and resilience to solve the problem of nylon zipper open when forced with sharp items, especially on luggage.

## B. Composition

Zipper	100% POLYESTER
Slider	ZINC ALLOY

## C. Test Performance

### 1. Metallic Coatings Corrosion Test Performance

Salt Spray Test 48HR ISO 9227:2017	PASS
Ageing Test 48HR [In House Method]	PASS
Damp Heat Test (Water Spray and Salt Mist) with leather ISO 4611:2010 48HR	PASS

### 2. Strength Test Performance

Test Item		Test Result	BS EN 3084 Standard
#8 Double Coil	Lateral Strength	1100N	470N
	Reciprocation Test	Satisfactory after 10000 cycles	500 Cycles

## D. Compliance

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# YRX Green Series Zipper



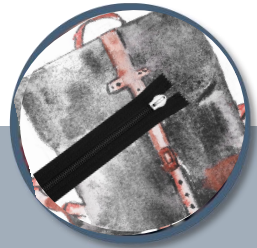
**used bottles**  
are collected and  
flaked



bottle flake is  
formed into  
**chips**



chips are extruded  
into **recycled**  
**polyester**



recycled polyester is  
used to create  
environmeny  
responsilbe **zippers**

YRX cares about the the environment and is committed to reduce environmetal footprint without compromising quality and therefore has created line of sustanaible zipper YRX Green Series which is available in nylon zipper, plastic zipper and metal zipper since 2017 using recycled polyester made from post-consumer plastic bottles for eco-concious clients.

## Green Zipper, Green Planet

Control Union Certifications B.V.  
Meeuwenlaan 4-6, 8011 BZ, Zwolle, Netherlands  
+31 38 426 0100  
www.controlunion.com

YRX Zipper Co., Ltd.  
Global Recycled Standard (GRS)

Products Appendix to Certificate no. CU1071023GRS-2021-00118298  
In specific the certificate covers the following products:

Product category	Product details	Material composition	Label grade
Functional accessories	Zippers	100.0% Recycled Post-Consumer Polyester	Post-Consumer
Functional accessories	Zippers	94.0% Recycled Post-Consumer Polyester 6.0% Conventional Polyester	Post-Consumer
Functional accessories	Zippers	93.0% Recycled Post-Consumer Polyester 7.0% Conventional Polyester	Post-Consumer
Functional accessories	Zippers	1.0% Conventional Polyester 99.0% Recycled Post-Consumer Polyester	Post-Consumer
Functional accessories	Zippers (Metal Zipper)	77.0% Conventional Metal 23.0% Recycled Post-Consumer Polyester	Post-Consumer
Functional accessories	Zippers (Plastic Zipper)	47.0% Recycled Post-Consumer Polyester 53.0% Recycled Post Consumer Polyoxymethylene	Post-Consumer

Place and date of issue

Stamp of the issuing body

Standard's logo



Logo of the accreditation body



2021-11-16, Zwolle

Name of authorised person:

On behalf of the Managing Director  
Ya Gao | Certifier

