

stainless steel wire rod Φ 5.5mm (304,316,430)

TSINGSHAN STEEL GROUP

	Items	Standard	Tools
drawing	1 chemical compositions 2 wire diameter 3 surface 4 physical characteristics	ASTM-A580	Spectral analysis micrometer(+/-0.001mm) microscope 10X tensile testing machine

HEBEI DA SHANG WIRE MESH PRODUCTS CO.,LTD.

TECHNOLOGICAL PROCESS

	Items	Standard
annealing	1 chemical compositions 2 wire diameter 3 surface 4 tensile strength,elongation	ASTM-A580
second drawing		

Tools
Spectral analysis micrometer(+/-0.001mm) microscope 10X tensile testing machine

	Items	Standard
annealing	1 chemical compositions 2 wire diameter 3 surface 4 tensile strength,elongation	ASTM-A580
third drawing		

for mesh weaving on looms

Tools
Spectral analysis micrometer(+/-0.001mm) microscope 10X tensile testing machine

Mesh No.	model of looms
2-10 mesh	ZWJ-1300H
Wire diameter 0.70-2.0mm	Chinese loom

on looms we check and record

Items	Standard	Tools
1 mesh No.	ASTM- AE 2016	cloth counting glass
2 Opening	ISO9044	microscope 10X
3 width	GB/T17492	ruler
4 length		
5 main defects		

	Items	Standard
annealing	1 chemical compositions 2 wire diameter 3 surface 4 tensile strength,elongation	ASTM-A580
fourth drawing		

for mesh weaving on looms

Tools
Spectral analysis micrometer(+/-0.001mm) microscope 100X tensile testing machine

Mesh No.	model of looms
10-20 mesh	ZWJ-1300E
Wire diameter 0.40-0.70mm	Chinese loom

on looms we check and record

Items	Standard	Tools
1 mesh No.	ASTM- AE 2016	cloth counting glass
2 Opening	ISO9044	microscope 100X
3 width	GB/T17492	ruler
4 length		
5 main defects		

	Items	Standard
annealing	1 chemical compositions 2 wire diameter 3 surface 4 tensile strength,elongation	ASTM-A580
fifth drawing		

for mesh weaving on looms

Tools
Spectral analysis micrometer(+/-0.001mm) microscope 100X tensile testing machine

Mesh No.	model of looms
10-50 mesh	ZWJ-1300D
Wire diameter 0.16-0.50mm	Chinese loom

on looms we check and record

Items	Standard	Tools
1 mesh No.	ASTM- AE 2016	cloth counting glass
2 Opening	ISO9044	microscope 100X
3 width	GB/T17492	ruler
4 length		
5 main defects		

	Items	Standard
annealing	1 chemical compositions 2 wire diameter 3 surface 4 tensile strength,elongation	ASTM-A580
sixth drawing		

for mesh weaving on looms

Tools
Spectral analysis micrometer(+/-0.001mm) microscope 200X tensile testing machine

Mesh No.	model of looms
50-500 mesh	ZWJ-1300B
Wire diameter 0.025-0.160mm	Chinese loom

on looms we check and record

Items	Standard	Tools
1 mesh No.	ASTM- AE 2016	cloth counting glass
2 Opening	ISO9044	microscope 200X
3 width	GB/T17492	ruler
4 length		
5 main defects		

PRODUCTS INSPECTION

Items for inspection

1. mesh No.
2. opening
3. diameter
4. width
5. length
6. surface
7. cleaning

PACKING

All rolls of wire mesh are packed with paper and water-repellent plastic films and then put in dry and clean cases.

DELIVERY