



JX FILTRATION

Product Quality and Reputation is our first principle.

www.jxfiltration.com

Company Profile



Our Company

We specialize in designing, manufacturing, and selling various filtration equipment and providing comprehensive water treatment solutions to our clients.



Our Team

We have more than 10 professional engineers and 80 experienced workers and domestic distributors throughout 34 districts in China.



Our Products

Wedge Wire Screen, Bag Filter Housing, Self Cleaning Filter, Automatic Backwash Filter, Rotary Drum Filter, Screw Press, etc.



Our Customers

US, Canada, Indonesia, Malaysia, Thailand, Spain, Portugal, Italy, Norway, South Africa, Argentina, Chile, Ecuador, Russia, Nepal, etc.

Our Valued Customers



PT. PELITA CENGKARENG PAPER



NISSAN
MOTOR CORPORATION



BOXMARK®
Best in Leather Interior



CENTURY PAPER & BOARD MILLS LIMITED



الخليج للسكر
AL KHALEEF SUGAR



الشركة السعودية للجيلاتين والكبسولات
Saudi Gelatin and Capsules Co

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Vacuum Drum Filter

Vacuum Drum Filter

Pre-coated vacuum drum filter

Scraper vacuum drum filter

Folding-belt vacuum drum filter

Filter Area: 0.3 - 103m²

Application: It can be widely used to filter starch, mineral powder, gypsum powder and other powder with water mixing can be treated, applied in chemical, food, mineral industries.



Note: dimensions, construction material, structure can all be customized.

3 Kinds of Vacuum Drum Filter

Scraper Type



Material: moderate solid concentration and specific gravity, low viscosity and no gum.

Folding Belt Type



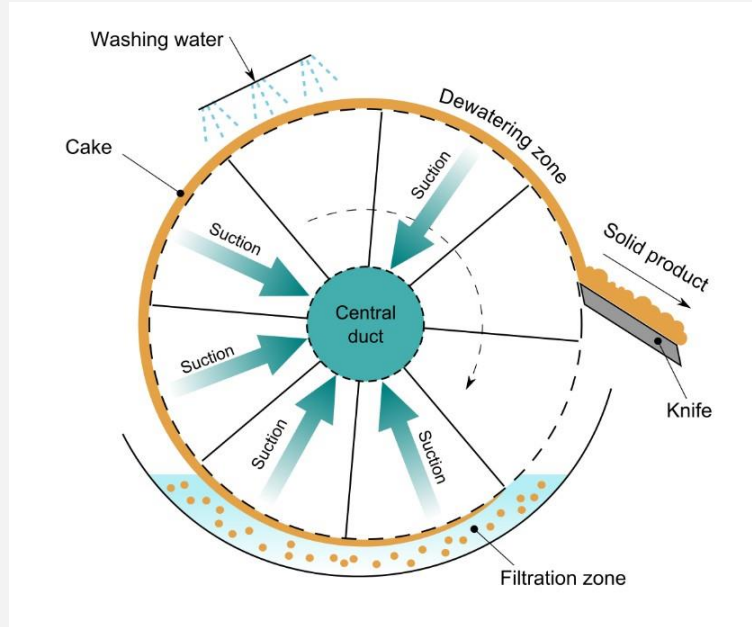
Material: dewatering fine and sticky material.

Precoated Type



Material: low solid content, fine particles and gelatin.

Process & Working Principle



Process Description

1. **Filtration zone:** At this time, the drum for vacuum filtering, the surface of the drum gradually formed a filter cake.
2. **Washing zone:** After the filter cake formed enter into the washing area for the cake washing.
3. **Dewatering zone:** After washing the cake into the drying area, the residue of the filter cake will be sucked away.
4. **Back-blow Zone:** At this point, compressed air enters into the back-blow zone, blow off the dried filter cake and scrape off by the scraper. After scraped off the filter cake, into the filter cloth recycling system, and then enters into the sink liquid level for the next cycle.

Details of Finished Product



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Details of Finished Product

Air-liquid separator



Control cabinet



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Details of Finished Product



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Raw Material Test

Material Certificate



振石集团东方特钢有限公司
ZHENSU GROUP EASTERN
SPECIAL STEEL CO., LTD.

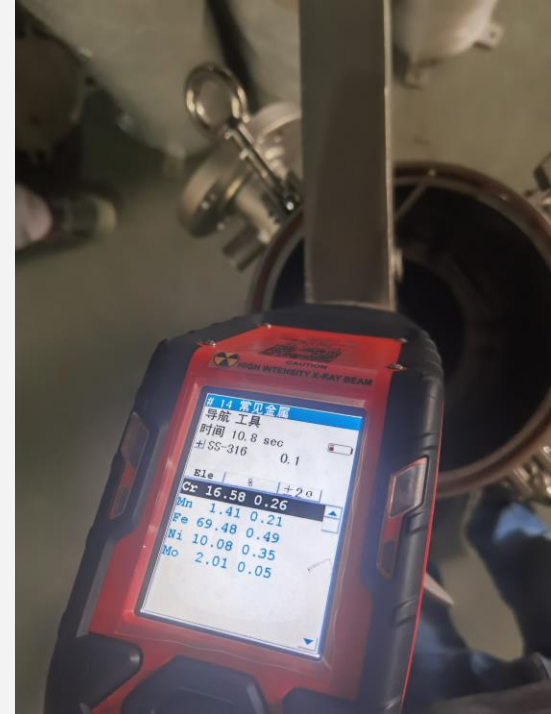
产品质量证明书 INSPECTION CERTIFICATE

公司地址: 浙江省嘉兴市南湖区新丰镇经济开发区
ECONOMIC DEVELOPMENT ZONE, XINFENG COUNTRY, NANHU
DISTRICT, HANGING CITY 314005, ZHEJIANG PROVINCE
电话TEL: +86-573-83988281 传真FAX: +86-573-83988198

订货单位 CUSTOMER		产品名称 PRODUCT	热轧不锈钢带 HOT-ROLLED STAINLESS STEEL COILS	证书号 CERTIFICATE NO.	180304064
收货单位 PURCHASER		合同号 CONTRACT NO.	ESS(XS)/XS-PCZ20180420-406	交货日期 DATE OF DELIVERY	2018年5月3日
牌号 GRADE	316L	订单号 ORDER NO.		签发日期 DATE OF ISSUE	2018年5月4日
标准 SPECIFICATION	ASTM A240M-16	交货状态 SOLUTION TREATED AND PICKLING	NO.1	ISO9001证书号 CERTIFICATE NUMBER	CN10/21015
序号 COIL/PLATE NO.	牌号 HEAT NO.	规格及重量 MATERIAL DESCRIPTION			
		厚度 THICK	宽度 WIDTH	长度 LENGTH	件数 NUMBER
		mm	mm	m	件
					kg
1	218112480300	1811248	3.00	1525	C 1
2	218114452100A	1811445	4.00	1525	C 1
3	218114860400E	1811486	5.00	1525	C 1
4					
5					
合计(TOTAL)				3	60215
序号 COIL/PLATE NO.	牌号 HEAT NO.	拉伸试验TENSILE TEST		硬度 HARDNESS	弯曲 BEND
		抗拉强度 (T.S.) Rm	屈服强度 (Y.S.) Rp0.2	断后伸长 率(%) A50	
		Mpa		%	1 2
1	218112480300	595	280	67	85 85
2	218114452100A	589	237	71	80 80
3	218114860400E	612	275	57	82 81
4					
5					
备注 REMARKS	1.本产品已通过ISO9001质量管理体系认证(THE PRODUCTS HAVE PASSED THE ISO9001 QUALITY CERTIFICATION LICENSE.) 2.谨保证以上所有的内容真实准确(WE HEREBY CERTIFY THE ABOVE STATEMENT TO BE TRUE AND CORRECT IN EVERY DETAIL.) 3.热处理 (HEAT TREATMENT): SOLUTION 1050-1100°C. QUENCHING IN WATER 4.The material is free from Radioactive Contamination.				
注释 NOTES	TR.: (Transverse)横向, L.: (Longitudinal)纵向, DIR.: (Direction)方向, W.: (Width)宽度, TEM.: (temperature)温度, EL.: (Elongation)断后伸长率, Y.S.: (Yield Strength)屈服强度, T.S.: (Tensile Strength)抗拉强度, A.E.: 吸收能量, AVE.: 平均值				

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Inspection by spectrometer



Quality inspection

JX FILTRATION

JX FILTRATION(CHINA)CO.,LTD

Quality Certificate

No.: 43870061

Name	Automatic Scraper Filter	Model	JXS2-219
Qty	1 unit	Production date	2021-06-08
Testing items	Testing content	Testing standard	Result
Welding	Weld appearance quality inspection	GB150-1998	Qualified
Material	Steel [Appearance, chemical analysis, mechanical properties]	GB/T14976-94	Qualified
	Steel [Appearance, chemical analysis, mechanical properties]	GB12220-92	Qualified
	Casting [Appearance, chemical analysis]	GB12230-89	Qualified
Pressure test	Inner cylinder: 1.0MPa water pressure test, hold the pressure for 30 minutes.	GB150-1998	Qualified
Geometric dimensioning	Geometric dimensioning of housing	Made as per drawing	Qualified
	Connection location and size	Made as per drawing	Qualified
Appearance	Quality of sealing surface	Made as per drawing	Qualified
	Surface treatment of Housing	Made as per drawing	Qualified
Other	Logo & packing		Qualified
	Technical documents		Intact

Test result:

Conformance to Requirements

Inspector: 陈明强

Auditor: 陈明强

Date: 2021-6-8



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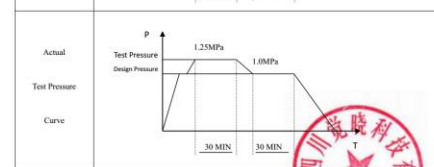
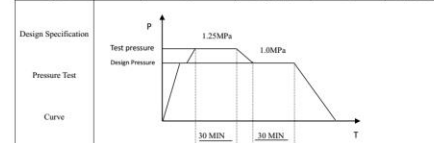
Pressure Test Report

Water pressure Air pressure Gas-tightness

Production code: JXBF202006

NO: 43870061

Pressure Test Area	Whole Filter	Testing Date	2020-3-19	Technological process card number	08
Accuracy class of pressure gage	1.5	Mpa	0~1.6 Mpa	Testing date	2021.01
Pressure gage number	0304531	Case diameter of pressure gage(mm)	Φ60	Test fluid	Water
Chloride ion content (mg/L)	≤25	Ambient temperature (°C)	Normal temperature	Fluid temperature (°C)	Normal temperature



Result:

After the filter is tested with 1.25MPa water pressure, there is no leakage; no visible abnormal deformation; no abnormal sound; the test is qualified.

Inspector: 陈明强

Auditor: 陈明强

Date: 2021-6-9



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Our Services

JX FILTRATION[®]

Professional Pre-sale Service

1. Filtration method and equipment recommendation.
2. Free CAD or 3D drawing.
3. Equipment can be customized.

Complete Service During Sales

1. On-time delivery.
2. Equipment inspection by photo or video.
3. Secure and standard package.

After-Sale Service

1. Installation assistance by a phone call or video.
2. Free accessories for maintenance.
3. Engineer sent to solve the onsite problem.

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