



Accurate manufacturing standards and stringent quality control enables us to meet your specific needs.

Strategically located in Hamilton, Ontario, Canada, **Tec Scrn International Ltd.** is known for making positive contributions to our customers' operations. Across Canada and the United States our products are found in many industries which include Industrial, Food, Pharmaceutical, Chemicals and Ceramics.

Quality

We strive to produce the best possible products at competitive prices.

Tec Scrn is committed to providing superior products manufactured to precise standards. Our long history as a supplier to the aircraft industry has enabled us to design quality standards that will insure your product is manufactured to your highest quality measures. These quality systems include alloy and wire mesh certification, complete traceability and process control standards.

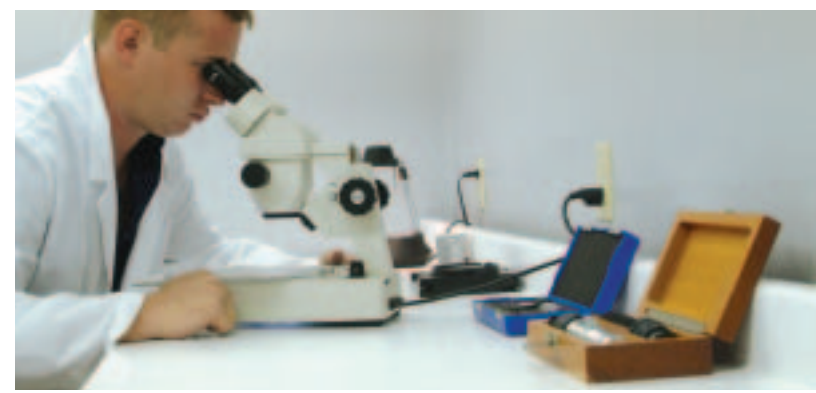
Service

We strive to exceed your expectations.

Tec Scrn understands the importance of good relationships. We know that our customers and **Tec Scrn** share the same pride in workmanship.

A technical sales force, stringent process controls, material data acquired from years of testing and experience, as well as prompt friendly customer service have resulted in **Tec Scrn** securing a firm hold on the North American market.

If you have a unique screening application that you would like us to analyze, please contact us. *We would be happy to assist you.*



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Quality Test Sieves



Standard Mesh Specifications

Micron Openings in Relation to Test Sieves Standard (MG) and (TBC) Cloth Meshes.

Approx. Microns	MM	U.S. Sieve	Oppg.	Closest Tyler Sieve	Oppg.	Mill Grade				Market Grade				Tensile Bolting Cloth				
						Mesh	Oppg.	Wire	% OA	Mesh	Oppg.	Wire	% OA	Mesh	Oppg.	Wire	%OA	
25,400	25.4				1"													
19,050	19				3/4"													
15,875	16				5/8"													
14,288	14				9/16"													
12,700	13				1/2"													
11,112	11				7/16"	2	0.446	0.054	79.6	2	0.437	0.063	76.4					
9525	9.5				3/8"													
7938	8				5/16"													
7087	7				1/4"	3	0.292	0.041	76.7	3	0.279	0.054	70.1					
5660	5.5	3.5	0.223	3.5	0.221	4	0.215	0.035	74	4	0.2023	0.0475	65.9					
4760	4.7	4	0.187	4	0.185					4	0.187	0.063	56					
4000	4	5	0.157	5	0.156	5	0.168	0.032	70.6	5	0.159	0.041	63.2					
3360	3.4	6	0.132	6	0.131	6	0.139	0.028	69.6	6	0.1318	0.0348	62.7					
2830	2.8	7	0.111	7	0.110	7	0.115	0.028	64.8	7	0.108	0.035	57.2					
2380	2.4	8	0.0937	8	0.093	8	0.100	0.025	64	8	0.0964	0.0286	60.2					
2000	2	10	0.0787	9	0.078	9	0.088	0.023	62.7	10	0.0742	0.0258	56.3					
1854	1.9				10	0.080	0.020	64		11	0.073	0.018	64.5					
1680	1.7	12	0.0661	10	0.065	12	0.065	0.018	60.8	12	0.0603	0.023	51.8	14	0.0625	0.009	76.4	
1410	1.4	14	0.055	12	0.055	14	0.054	0.017	57.2	14	0.0510	0.0204	51	16	0.0535	0.009	73.3	
1190	1.2	16	0.0469	14	0.046	16	0.0465	0.016	55.4	16	0.0445	0.0181	50.7	18	0.0466	0.009	70.2	
1041	1.1									20	0.041	0.009	67.2					
1000	1	18	0.0394	16	0.039	18	0.0406	0.015	53.4	18	0.0386	0.0173	48.3	22	0.038	0.0075	69.7	
841	0.84	20	0.0331	20	0.0328	20	0.0360	0.014	51.8	20	0.0340	0.0162	46.2	24	0.0342	0.0075	67.2	
784	0.78					22	0.0320	0.0135	49.6	26	0.031	0.0075	64.8					
707	0.7	25	0.0278	24	0.027	24	0.0287	0.013	47.4	24	0.0277	0.014	44.2	28	0.0282	0.0075	62.4	
681	0.68					26	0.0275	0.011	51.1	30	0.0268	0.0065	64.8					
630	0.63					28	0.0257	0.010	51.8	32	0.0248	0.0065	62.7					
595	0.6	30	0.0234	28	0.0232	30	0.0238	0.0095	51	34	0.0229	0.0065	60.7					
541	0.54					32	0.0223	0.009	50.9	30	0.0203	0.0128	37.1	36	0.0213	0.0065	58.7	
500	0.5	35	0.0197	32	0.0195	34	0.0204	0.009	48.1	38	0.0198	0.0065	56.7					
470	0.47					36	0.0188	0.009	45.8	40	0.0185	0.0065	54.8					
465	0.46					38	0.0178	0.0085	45.8	42	0.0183	0.0055	59.1					
437	0.44									44	0.0172	0.0055	57.4					
420	0.42	40	0.0165			40	0.0165	0.0085	43.6	35	0.0176	0.0118	37.9	46	0.0162	0.0055	55.8	
389	0.4									40	0.0150	0.0104	36	48	0.0153	0.0055	54.2	
368	0.37									50	0.0145	0.0055	52.6					
354	0.35	45	0.0139	42	0.0138	45	0.0142	0.008	40.8	52	0.0137	0.0055	51					
330	0.33									54	0.0130	0.0055	49.4					
323	0.32									58	0.0127	0.0045	54.6					
310	0.3					50	0.0125	0.0075	39.1	60	0.0122	0.0045	53.3					
297	0.3	50	0.0117	48	0.0117	55	0.0112	0.007	37.9	62	0.0116	0.0045	51.7					
282	0.28									50	0.011	0.009	30.3	64	0.0111	0.0045	50.7	
270	0.27									70	0.0106	0.0037	54.9					
260	0.26									72	0.0102	0.0037	53.8					
250	0.25	60	0.0098	60	0.0098	60	0.0102	0.0065	37.5	74	0.0098	0.0037	52.7					
241	0.24									76	0.0095	0.0037	51.7					
231	0.23									78	0.0091	0.0037	50.6					
224	0.22									80	0.0088	0.0037	49.6					
210	0.21	70	0.0083	65	0.0083					84	0.0084	0.0035	49.8					
200	0.2									88	0.0079	0.0035	47.9					
193	0.19									90	0.0076	0.0035	47.8					
177	0.17	80	0.007	80	0.0070					94	0.0071	0.0035	45					
165	0.16									105	0.0065	0.0030	46.9					
149	0.15	100	0.0059	100	0.0059					100	0.0055	0.0045	30.3	120	0.0058	0.0025	47.3	
125	0.12	120	0.0049	115	0.0049					120	0.0046	0.0037	30.5	145	0.0047	0.0022	46.4	
105	0.10	140	0.0041	150	0.0041					150	0.0041	0.0026	37.9	165	0.0042	0.0019	47.1	
88	0.09	170	0.0035	170	0.0035					180	0.0033	0.0023	34.7	200	0.0034	0.0016	46.2	
74	0.07	200	0.0029	200	0.0029					200	0.0029	0.0021	33.6	230	0.0029	0.0014	46	
63	0.06	230	0.0025	250	0.0024					250	0.0024	0.0016	36					
53	0.05	270	0.0021	270	0.0021					270	0.0021	0.0016	32.2	300	0.0021	0.0012	40.5	
44	0.04	325	0.0017	325	0.0017					325	0.0017	0.0014	30.5					
37	0.04	400	0.0015	400	0.0015					400	0.0015	0.0010	36					
25	0.025									500	0.0010	0.0010	25					
20	0.02									625	0.0008	0.0008	25					

Sieves produced in a variety of sizes

Tec Scrn International Sieve Stock

US Standard	8" Diameter		8" Diameter		4" High	12" Diameter		12" Diameter			
	Stainless Frame		Stainless Frame			Stainless Frame		Stainless Frame			
	Brass Wire Nickel Plated	Stainless Wire	Brass Wire Nickel Plated	Stainless Wire		Full Height	Half Height	Full Height	Half Height		
4"									12400		
3-1/2"									12350		
3"									12300		
2-1/2"									12250		
2-1/2"									12212		
2"									12200		
1-3/4"									12175		
1-1/2"									12150		
1-1/4"									12250		
1.06"									12106		
1"									12100		
7/8"									12088		
3/4"									12075		
5/8"									12063		
0.530"									12053		
1/2"									12050		
7/16"									12044		
3/8"									12038		
5/16"									12032		
0.265"									12027		
1/4"									12025		
# 3-1/2			80350	85350					120350	125350	
# 4			80004	85004					120004	125004	
# 5			80005	85005					120005	125005	
# 6			80006	85006					120006	125006	
# 7			80007	85007					120007	125007	
# 8	80008	85008					120008	125008			
# 10	80010	85010					120010	125010			
# 12	80012	85012					120012	125012			
# 14	80014	85014					120014	125014			
# 16	80016	85016					120016	125016			
# 18	80018	85018					120018	125018			
# 20	80020	85020					120020	125020			
# 25	80025	85025					120025	125025			
# 30	80030	85030					120030	125030			
# 35	80035	85035					120035	125035			
# 40	80040	85040					120040	125040			
# 45	80045	85045					120045	125045			
# 50	80050	85050					120050	125050			
# 60	80060	85060					120060	125060			
# 70	80070	85070					120070	125070			
# 80	80080	85080					120080	125080			
# 100	80100	85100					120100	125100			
# 120			80120	85120	84120				120120	125120	124120
# 140			80140	85140	84140				120140	125140	124140
# 170			80170	85170	84170						