

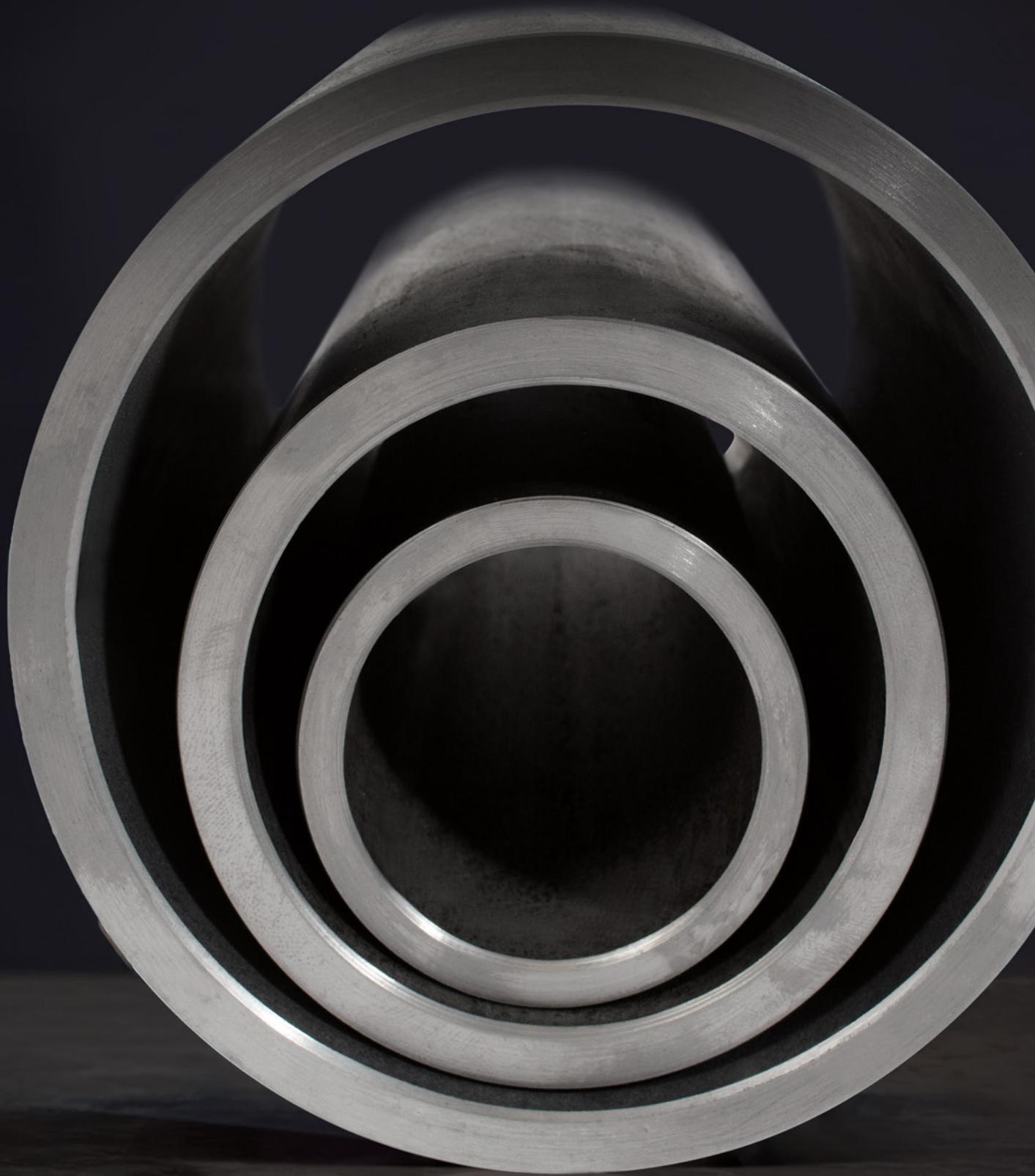


**Sharon** Tube

A ZEKELMAN COMPANY

A precision tube manufacturing process  
designed to meet your demands.

**Excellence, Every Day.**





## Our mission — *Excellence, Every Day.*

The unsurpassed quality of our precision product and our industry-leading fulfillment times are the result of every Sharon Tube team member's commitment to Excellence, Every Day. It's a promise being kept through determination, a continuous investment in state-of-the-art facilities and an unwavering belief in the transformative power of domestic manufacturing.

## Helping Build a Better America.

We work with OEMs across the country providing products for a wide variety of industrial applications from agriculture to automotive, fluid power to mining, and everything in between. All our DOM and ERW products are manufactured in our U.S. facilities, giving us complete control over production and quality from start to finish.

*Heavy truck components*



*Agricultural equipment components*



*Material handling equipment*



*Heavy construction equipment*



*ATV components*



*Heavy-duty components*



# AIM gives customers an edge.

Precision product precisely when and where you need it.

Sharon Tube's Automated Inventory Management (AIM) gives customers control with advanced production planning and accurate supply-demand forecasting. With AIM, your money isn't tied up holding excess inventory. Increase inventory turns and reduce inventory costs with automated replenishment from Sharon Tube.

## A tremendous investment in modern manufacturing.

Our 155,000-square-foot ERW facility in Niles, Ohio, and our 250,000-square-foot facility in Farrell, Pennsylvania, are the world's most modern precision tube manufacturing facilities, employing state-of-the-art industrial technology for greater precision and efficiency.

Automated warehousing streamlines fulfillment with reduced bottlenecks and next to zero human error. Our team works in sync with robotics and AI to optimize the process for the best on-time ready numbers in the industry.



# Precision by the numbers.

## ERW (as welded) mechanical tubing

- Comprehensive, automated weld inspection and analysis

### Specifications:

- A513 Type 1, A500 B, A500 C
- ID Flash Trim: +0.010" / -0.007"
- Tempers: As welded, stress relief annealed, full annealed/normalized
- Standard carbon steel/alloy grades: 1010AK, 1020AK, 1026AK, ST52.3, ST60XF, ST65XF, ST70XF, 1035, 1037
- Produced in accordance with ASTM A513 requirements

### Size range:

- 1.315" to 6.625" OD
- 0.120" to 0.530" wall thickness

## DOM (Drawn Over Mandrel) mechanical tubing

- Comprehensive, automated nondestructive inspection and analysis
- Metallurgists and logistics specialists available

### Specifications:

- Tempers: As drawn, stress relief annealed (SRA), full annealed
- Standard carbon steel/alloy grades 1010AK, 1020AK, 1026AK, ST52.3, 4130
- Variety of hardness levels or physical properties
- Produced in accordance with ASTM A513 requirements

### Size range:

- 0.500" to 9.000" OD
- 0.095" to 0.625" wall thickness

# ERW Size Range

Electric resistance welded tubing, A513 Type 1 & A500 B/C

	WALL THICKNESS (in.)																			
	MILL	0.120	0.130	0.142	0.150	0.172	0.182/ 0.203	0.216/ 0.230	0.250/ 0.254	0.260/ 0.270	0.285/ 0.300	0.320	0.360/ 0.375	0.400	0.425	0.440	0.472	0.500	0.530	
1.315	1																			
1.660	1																			
2.000	1																			
2.375	1 & 3																			
2.875	1 & 3																			
3.125	3																			
3.500	1 & 3																			
4.000	3																			
4.500	3																			
5.000	3																			
5.500	3																			
6.625	3																			

Steel grades: 1010, 1020, 1026, ST52.3, ST52.3V, ST60XF, ST65XF, ST70XF, 1030, 1035, 4130  
 QMS Certified: IATF 16949:2016 and ISO 9001:2015

# DOM Size Range

Drawn over mandrel mechanical tubing for ASTM A513 Type 5 and Type 6

OD (in.)

WALL THICKNESS (in.)

	0.095	0.120	0.134	0.148	0.156	0.165	0.180/ 0.188	0.203	0.219/ 0.220	0.250	0.260	0.281/ 0.284	0.300	0.313	0.344	0.375	0.438	0.500	0.625	
0.500																				
0.625																				
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8.000																				
8.250																				
8.500																				
8.780																				
9.000																				

Sizes are subject to steel availability. For any other OD or wall sizes, please inquire with customer service.  
 Standard carbon steel/alloy grades 1010AK, 1020AK, 1026AK, ST52.3, 4130, 1030, 1035, ST52.3V  
 QMS Certified: IATF 16949:2016 and ISO 9001:2015



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### **About Sharon Tube**

Sharon Tube specializes in A513 Type 5 and Type 6 Drawn Over Mandrel (DOM) tubing and A513 Type 1 ERW (as welded) tubing. Both products are produced using the strictest manufacturing processes that conform to industry standards.

Sharon Tube is totally committed to understanding and exceeding the quality requirements and expectations of our customers. To accomplish this goal, Sharon Tube's processes for DOM and ERW tubing are certified to meet or exceed requirements for ISO 9001:2015 and IATF 16949:2016 quality systems.

For more information, contact Sharon Tube at **800.245.8115** or **info@sharontube.com**. Or, visit **sharontube.com**