



**EUSIDER**  
**GROUP**

# ERW TUBES DIVISION



**VENTURA**



# **ERW TUBES**

Eusider Group, with extensive experience in the steel tube market, offers a wide range of ERW tubes produced using advanced technologies. It manufactures high-precision electro-welded carbon steel tubes (up to 220 mm in diameter and 0.7 mm minimum wall thickness). A strong focus on innovation enables the company to deliver solutions that are lightweight, versatile, and costcompetitive.

## **SIZE RANGE**

The production range includes outside diameters from 10 to 220 mm and wall thicknesses from 0.7 to 6.30 mm. Highfrequency welded precision tubes are manufactured in compliance with European standards EN 10305-3 and EN 10219.

## **SIZE RANGE**

Eusider operates three facilities located in Northern Italy, where it produces, stocks, and distributes its products. The company is equipped with in-house laboratories for both chemical and mechanical testing. The plants in Reggiolo, Lesmo, and Melara specialize in the production of welded carbon steel tubes according to EN 10219 and EN 10305-3 standards.

## **STEEL GRADES**

Black, pickled, bright, galvanized, electrogalvanized, aluminized, dual phase, or according to customer requirements.

## **PRODUCT RANGE**

Outside diameters from Ø10 to Ø220 mm, including round, square, rectangular, and oval sections.

Wall thicknesses from 0.7 to 6.3 mm.



# ELECTRO-WELDED CARBON STEEL PRECISION TUBES



**ROUND**



**SQUARE**



**RECTANGULAR**



**OVAL**



**CUSTOM**



**Aluminized**



**Bright**



**Pickled**



**Galvanized**



**Black**

**PROFILTUBI**  
STEEL TUBE SPECIALISTS

**VENTURA**

**BIDUE**  
EUSIDER













## Electro-welded carbon steel structural and precision tubes and hollow sections

Material produced:

- Aluminized
- Bright
- Pickled
- Galvanized
- Black
- Inner weld removable



ROUND



SQUARE



RECTANGULAR



OVAL



CUSTOM

OUTSIDE DIAMETER (D) mm	PRODUCTION RANGE EN 10219-2										
	THICKNESS (S) mm										
	1,5	2	2,5	3	4	4,5	5	5,5	6		
133					S		S		S		S
139,70					S		S		S		S
140											
150											
152,4					S		S		S		S
154											
159					S		S		S		S
168,3					S		S		S		S
170											
180											
193,7					S		S		S		S
200											
203											
204											
219,1					S		S		S		S
220,0											

SQUARE DIMENSIONS A X A mm	PRODUCTION RANGE EN 10219-2							
	THICKNESS (S) mm							
	1,5	2	2,5	3	4	5	6	
15X15								
20X20								
25X25								
30X30								
34X34								
35X35								
40X40								
45X45								
50X50	S	S	S	S	S	S		
51X51								
55X55								
60X60	S	S	S	S	S	S		
70X70	S	S	S	S	S	S		
80X80	S	S	S	S	S	S	S	
90X90		S	S	S	S	S	S	S
100X100		S	S	S	S	S	S	S
110X110				S	S	S	S	S
120X120				S	S	S	S	S
125X125				S	S	S	S	S
140X140				S	S	S	S	S
150X150				S	S	S	S	S
175X175				S	S	S	S	S



## Electro-welded carbon steel structural and precision tubes and hollow sections

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- Galvanized
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- Inner weld removable



ROUND



SQUARE



RECTANGULAR



OVAL



CUSTOM

RECTANGULAR DIMENSIONS A X B mm	PRODUCTION RANGE EN 10219-2						
	THICKNESS (S) mm						
	1,5	2	2,5	3	4	5	6
<i>20X10</i>							
<i>20X15</i>							
<i>25X10</i>							
<i>25X15</i>							
<i>30X10</i>							
<i>30X15</i>							
<i>30X20</i>							
<i>30X25</i>							
<i>35X15</i>							
<i>35X20</i>							
<i>35X25</i>							
<i>40X10</i>							
<i>40X15</i>							
<i>40X20</i>							
<i>40X25</i>							
<i>40X27</i>							
<i>40X30</i>							
<i>45X20</i>							
<i>45X35</i>							
<i>50X10</i>							
<i>50X15</i>							
<i>50X20</i>							
<i>50X25</i>							
<i>50X30</i>							
<i>50X35</i>							
<i>50X40</i>							
<i>50X45</i>							
<i>52X40</i>							
<i>60X10</i>							
<i>60X15</i>							
<i>60X20</i>							
<i>50X20</i>							
<i>50X25</i>							
<i>60X30</i>							
<i>60X40</i>	S	S	S	S	S		
<i>60X50</i>							
<i>70X20</i>							
<i>70X30</i>	S	S	S	S	S		
<i>70X35</i>							
<i>70X40</i>							
<i>70X50</i>	S	S	S	S	S		
<i>80X20</i>	S	S	S	S	S		
<i>80X30</i>							
<i>80X40</i>	S	S	S	S	S		
<i>80X50</i>	S	S	S	S	S		
<i>80X60</i>	S	S	S	S	S		
<i>90X50</i>	S	S	S	S	S		



## Electro-welded carbon steel structural and precision tubes and hollow sections

Material produced:

-  Aluminized
-  Bright
-  Pickled
-  Galvanized
-  Black
-  Inner weld removable



ROUND



SQUARE



RECTANGULAR



OVAL



CUSTOM

RECTANGULAR DIMENSIONS A X B mm	PRODUCTION RANGE EN 10219-2						
	THICKNESS (S) mm						
	1,5	2	2,5	3	4	5	6
90X70	S	S	S	S	S		
100X20	S	S	S	S			
100X30	S	S	S	S			
100X40	S	S	S	S			
100X50	S	S	S	S			
100X60	S	S	S	S	S	S	
100X80		S	S	S	S	S	S
110X50	S	S	S	S	S	S	S
110X70		S	S	S	S	S	S
120X30	S	S	S	S	S		
120X40	S	S	S	S	S	S	S
120X50		S	S	S	S	S	S
120X60		S	S	S	S	S	S
120X80		S	S	S	S	S	S
120X100				S	S	S	S
130X50		S	S	S	S	S	S
140X40		S	S	S	S	S	S
140X60		S	S	S	S	S	S
140X70				S	S	S	S
140X80				S	S	S	S
150X30		S	S	S	S	S	S
150X40		S	S	S	S	S	S
150X50		S	S	S	S	S	S
150X60				S	S	S	S
150X100				S	S	S	S
160X60				S	S	S	S
160X80				S	S	S	S
180X60				S	S	S	S
180X80				S	S	S	S
180X100				S	S	S	S
200X80				S	S	S	S
200X100				S	S	S	S
200X150				S	S	S	S
250X100				S	S	S	S



# Electro-welded carbon steel structural and precision tubes and hollow sections

Material produced:

- Aluminized
- Bright
- Pickled
- Galvanized
- Black

**S** Inner weld removable

- ROUND
- SQUARE
- RECTANGULAR
- OVAL
- CUSTOM

OVAL					
	DIMENSIONS	THICKNESS (S) mm			
	A X B mm	1,5		2	
<b>30X15</b>					

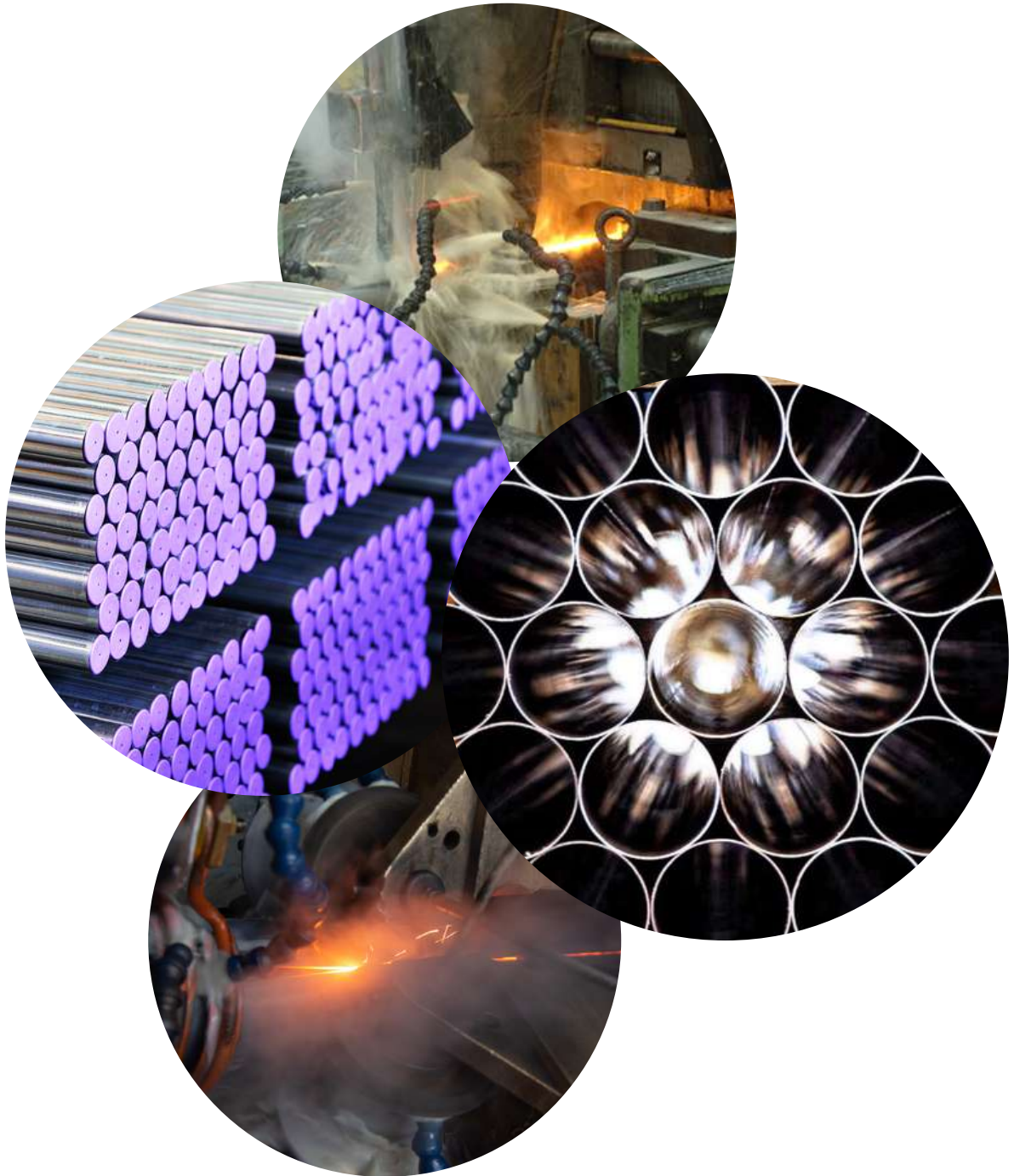
WINDOW FRAMES				
	THICKNESS (S) mm			
	1,5		2	
<b>11B</b>				
<b>11C</b>				
<b>1A</b>				
<b>2A</b>				
<b>15A</b>				
<b>1B</b>				
<b>SF1B</b>				
<b>15T</b>				
<b>15Z</b>				
<b>16A</b>				
<b>1C</b>				
<b>16B</b>				
<b>SF2B</b>				
<b>SF3B</b>				
<b>T27</b>				
<b>L30</b>				
<b>16Z</b>				
<b>11A</b>				
<b>T20</b>				
<b>1BL</b>				
<b>16D</b>				







# EUSIDER GROUP



**Metall Steel**  
**Metaltubi**

**IRON**  
**SERVICE**

**LIATA**  
**EUSIDER**

**COMAL**  
**FERLATA**

**PROFILTUBI**  
STEEL TUBE SPECIALISTS

**EUSIDER**  
**HEAVY PLATES**



**BIDUE**  
**EUSIDER**



**EUSIDER**  
ALLOY  
MATERIALS

**VENTURA**



**SNAR**  
COLD ROLLED STEEL STRIPS

