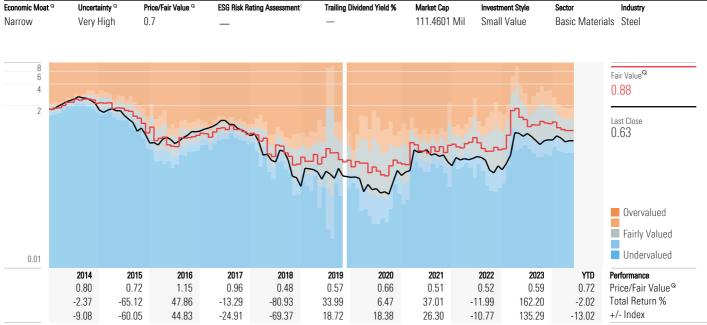
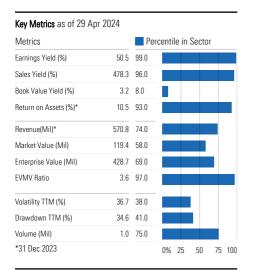
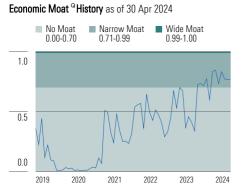
## Tubos Reunidos SA TRG ★★★ Q 30 Apr 2024, 22:47 UTC



As of 30 Apr 2024 | Index: Morningstar Spain GR EUR. Fair Value data as of 30 Apr 2024, 22:47 UTC

The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit http://global.morningstar.com/equitydisclosures.





#### **Business Description**

Tubos Reunidos SA is a holding company. The company operates in the areas of the seamless tube, distribution, automotive and other sectors. Its products are essentially required by the energy sector; Oil and Gas, electrical power generation and petrochemical industry, as well as by machinery and special industrial applications. The product portfolio includes tubes manufactured in carbon, alloyed, high allowed and stainless, steels.

### Valuation Qas of 30 Apr 2024

Morningstar maintains a 3-star quantitative star rating for Tubos Reunidos, derived from the firm's valuation and uncertainty scores.

The company's shares last closed at 0.64, below our quantitative fair value estimate of 0.89. These shares have traded between a 56.18% and 24.71% discount to their fair value estimate over the past year. In Morningstar's equity coverage universe for this methodology, the company's valuation rating lands at the 45th percentile; in the basic materials sector, the firm's score lies at the 65th percentile (meaning the shares are more undervalued than 65% of stocks in the sector)

Furthermore, Tubos Reunidos maintains a quantitative valuation uncertainty rating of Very High.

The company has held this star rating over the past year. The uncertainty rating for Tubos Reunidos has remained Very High since the previous rating of Extreme, which was last assigned on 03/12/2024.

The key factors behind these ratings are the company's earnings yield and drawdown. The earnings yield is 50.47%, and its maximum trailing 12-month maximum drawdown is 47.49%. The earnings yield falls above the 95th percentile in the basic materials sector while the drawdown is at the 41st percentile. Over the past year, the company's earnings

yield has ranged between 107.42% and -14.11%; its drawdown has ranged between 47.49% and 33.13%.

### Economic Moat as of 30 Apr 2024

Quantitatively, we believe Tubos Reunidos has a Narrow economic moat. Its moat score of 0.79 corresponds to the 89th percentile in the basic materials sector. Furthermore, this rating last differed from its previous rating of None on 11/27/2023, when the company's moat score fell from its maximum of 0.93 (score of 1 indicates greatest economic moat).

The company also maintains a quantitative financial health rating of Moderate. Its score sits at the 13th percentile overall and the 12th percentile in the sector.

Examining the company's financials and market statistics, we find these ratings are principally driven by its book value yield and annualized trailing 12-month volatility. The book value yield is 3.24%, sitting at the 8th percentile in the basic materials sector. The company's annualized trailing 12-month volatility is 36.68%, corresponding to the 57th percentile in the equity coverage universe and the 38th percentile in the sector.

### Fundamentals as of 30 Apr 2024

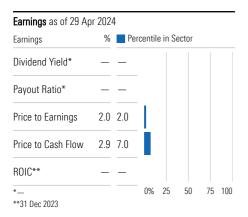
Tubos Reunidos reports earnings per share of 0.32. We do not have enough information to report on the company's return-on-invested-capital and dividend yield.

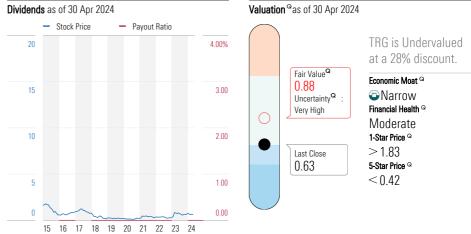
As of last market close, Tubos Reunidos has a price-to-earnings ratio of 1.98, falling at the 5th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 0.93 and 3.36 over the past year. The company's price-to-free cash flow ratio is 2.87, falling at the 7th per-



## Tubos Reunidos SA TRG ★★★ Q 30 Apr 2024, 22:47 UTC

Economic Moat Q	Uncertainty Q	Price/Fair Value Q	ESG Risk Rating Assessment <sup>1</sup>	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
Narrow	Very High	0.7	_	_	111.4601 Mil	Small Value	Basic Materials	Steel





centile in its sector and ranging between 1.33 and 5.08 over the past year.

## Contact

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http://www.tubosreunidos.com

408 278 195 313 343 284 242 243 514 533 4.97 -25.90 -69.45 -25.97 -19.65 -45.30 -38.00 -64.79 48.50 89.24 85 1.14 -9.87 -35.43 -7.82 -6.58 -16.88 -15.99 -26.66 9.44 16.75 16 7.08 -16.19 -50.17 -32.40 -34.43 -41.48 -97.91 -64.68 43.50 56.31 56 0.04 -0.09 -0.29 -0.19 -0.20 -0.24 -0.56 -0.37 0.25 0.32 0.33.35 20.05 0.52 10.04 2.61 -11.03 21.93 -37.77 40.79 71.26 71 -33.45 -35.20 -31.09 -23.67 -11.77 -4.83 -3.94 -6.51 -12.01 -32.44 -32 -0.10 -15.15 -30.57 -13.63 -9.17 -15.87 17.99 -44.28 28.79 38.82 38 174 174 174 174 174 174 174 174 174 174	YTD Fiscal 533 Revenue (Mil) 9.24 Operating Income (Mil)
4.97       -25.90       -69.45       -25.97       -19.65       -45.30       -38.00       -64.79       48.50       89.24       85         1.14       -9.87       -35.43       -7.82       -6.58       -16.88       -15.99       -26.66       9.44       16.75       16         7.08       -16.19       -50.17       -32.40       -34.43       -41.48       -97.91       -64.68       43.50       56.31       56         0.04       -0.09       -0.29       -0.19       -0.20       -0.24       -0.56       -0.37       0.25       0.32       0         33.35       20.05       0.52       10.04       2.61       -11.03       21.93       -37.77       40.79       71.26       71         -33.45       -35.20       -31.09       -23.67       -11.77       -4.83       -3.94       -6.51       -12.01       -32.44       -32         -0.10       -15.15       -30.57       -13.63       -9.17       -15.87       17.99       -44.28       28.79       38.82       38         174       174       174       174       174       174       174       174       174       174       174       174       174       174       <	
1.14	3.24 Operating Income (Mil)
7.08 -16.19 -50.17 -32.40 -34.43 -41.48 -97.91 -64.68 43.50 56.31 56 0.04 -0.09 -0.29 -0.19 -0.20 -0.24 -0.56 -0.37 0.25 0.32 0.33.35 20.05 0.52 10.04 2.61 -11.03 21.93 -37.77 40.79 71.26 71 -33.45 -35.20 -31.09 -23.67 -11.77 -4.83 -3.94 -6.51 -12.01 -32.44 -32 -0.10 -15.15 -30.57 -13.63 -9.17 -15.87 17.99 -44.28 28.79 38.82 38 174 174 174 174 174 174 174 174 174 174	
0.04   -0.09   -0.29   -0.19   -0.20   -0.24   -0.56   -0.37   0.25   0.32   0.33   33.35   20.05   0.52   10.04   2.61   -11.03   21.93   -37.77   40.79   71.26   71   -33.45   -35.20   -31.09   -23.67   -11.77   -4.83   -3.94   -6.51   -12.01   -32.44   -32   -0.10   -15.15   -30.57   -13.63   -9.17   -15.87   17.99   -44.28   28.79   38.82   38   -174   174	6.75 Operating Margin (%)
33.35 20.05 0.52 10.04 2.61 -11.03 21.93 -37.77 40.79 71.26 71 -33.45 -35.20 -31.09 -23.67 -11.77 -4.83 -3.94 -6.51 -12.01 -32.44 -32 -0.10 -15.15 -30.57 -13.63 -9.17 -15.87 17.99 -44.28 28.79 38.82 38  174 174 174 174 174 174 174 174 174 174	6.31 Net Income (Mil)
-33.45 -35.20 -31.09 -23.67 -11.77 -4.83 -3.94 -6.51 -12.01 -32.44 -32 -0.10 -15.15 -30.57 -13.63 -9.17 -15.87 17.99 -44.28 28.79 38.82 38 174 174 174 174 174 174 174 174 174 174	0.32 Diluted Earnings/Share
-0.10 -15.15 -30.57 -13.63 -9.17 -15.87 17.99 -44.28 28.79 38.82 38  174 174 174 174 174 174 174 174 174 174	1.26 Operating Cash Flow (Mil
/aluation as of 30 Apr 2024  2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Curre  0.80 0.72 1.15 0.96 0.48 0.57 0.66 0.51 0.52 0.59 0.  0.77 0.27 0.54 0.46 0.07 0.11 0.13 0.22 0.12 0.19 0.  40.02 — — — — — — — — — — 1.17 1.	2.44 Capital Spending (Mil)
/aluation as of 30 Apr 2024           2014         2015         2016         2017         2018         2019         2020         2021         2022         2023         Curre           0.80         0.72         1.15         0.96         0.48         0.57         0.66         0.51         0.52         0.59         0.           0.77         0.27         0.54         0.46         0.07         0.11         0.13         0.22         0.12         0.19         0.           40.02         —         —         —         —         —         —         —         1.17         1.	3.82 Free Cash Flow (Mil)
2014         2015         2016         2017         2018         2019         2020         2021         2022         2023         Curree           0.80         0.72         1.15         0.96         0.48         0.57         0.66         0.51         0.52         0.59         0.           0.77         0.27         0.54         0.46         0.07         0.11         0.13         0.22         0.12         0.19         0.           40.02         —         —         —         —         —         —         —         1.17         1.	174 Avg Shares Outstand(Mil)
0.80     0.72     1.15     0.96     0.48     0.57     0.66     0.51     0.52     0.59     0.       0.77     0.27     0.54     0.46     0.07     0.11     0.13     0.22     0.12     0.19     0.       40.02     —     —     —     —     —     —     —     1.17     1.	
0.77     0.27     0.54     0.46     0.07     0.11     0.13     0.22     0.12     0.19     0.       40.02     —     —     —     —     —     —     1.17     1.	ent Calendar
40.02 1.17 1.	.72 Price/Fair Value Q
	.21 Price/Sales
	.96 Price/Earnings
14.68 3.52 5.07 — 2.04 — 2.20 — — 1.19 1.	.54 Price/Cash Flow
1.24 0.43 0.80 0.83 0.20 0.41 4.12 — — 105.57 30.	47 Price/Book
Operating Performance as of — (Fiscal Year End 31 Dec 2019)	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023	Q3 Fiscal (%)
1.1 -2.48 -8.22 -5.67 -6.31 -8.4 -24.13 -15.79 8.6 10.49 -10	0.28 Return on Assets
2.95 -6.86 -24.76 -20.23 -27.54 -47.18 -50687	7.29 Return on Equity
3.24 -2.62 -10.53 -5.05 -6.15 -8.74 -27.984	4.96 Rtn on Invested Capital
<b>Dividends</b> as of —	
2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Curr	rent Calendar (%)
0.02 0.01	<ul> <li>Dividend Per Share</li> </ul>
1.05 1.97	<ul> <li>Trailing Dividend Yield</li> </ul>
0.15 - 0.69 0.01 - C	



# **Appendix**

Economic Moat <sup>a</sup> History as of 30 Apr 2024 (No Moat: 0.00-0.70, Narrow Moat: 0.70-0.99, Wide Moat: 0.99-1.00)												
Year	January	February	March	April	May	June	July	August	September	October	November	December
2024	0.85	0.73	0.83	0.77	0.77	_	_	_	_	_	_	_
2023	0.70	0.68	0.37	0.46	0.41	0.34	0.73	0.73	0.72	0.77	0.60	0.83
2022	0.36	0.64	0.49	0.43	0.51	0.47	0.41	0.29	0.33	0.44	0.67	0.53
2021	0.49	0.33	0.24	0.48	0.34	0.25	0.26	0.23	0.31	0.54	0.56	0.57
2020	0.03	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.03	0.11	0.07	0.51
2019	0.36	0.23	0.44	0.12	0.22	0.10	0.09	0.01	0.01	0.02	0.03	0.02



# **Quantitative Equity Report Overview**

The quantitative report on equities consists of data, statistics and quantitative equity ratings on equity securities. Morningstar, Inc.'s quantitative equity ratings are forward looking and are generated by a statistical model that is based on Morningstar Inc.'s analyst-driven equity ratings and quantitative statistics. Given the nature of the quantitative report and the quantitative ratings, there is no one analyst in which a given report is attributed to; however, Mr. Lee Davidson, Head of Quantitative Research for Morningstar, Inc., is responsible for overseeing the methodology that supports the quantitative equity ratings used in this report. As an employee of Morningstar, Inc., Mr. Davidson is guided by Morningstar, Inc.'s Code of Ethics and Personal Securities Trading Policy in carrying out his responsibilities.

## **Quantitative Equity Ratings**

Morningstar's quantitative equity ratings consist of: (i) Quantitative Fair Value Estimate, (ii) Quantitative Star Rating, (iii) Quantitative Uncertainty, (iv) Quantitative Economic Moat, and (v) Quantitative Financial Health (collectively the "Quantitative Ratings).

The Quantitative Ratings are calculated daily and derived from the analyst-driven ratings of a company's peers as determined by statistical algorithms. Morningstar, Inc. ("Morningstar", "we", "our") calculates Quantitative Ratings for companies whether or not it already provides analyst ratings and qualitative coverage. In some cases, the Quantitative Ratings may differ from the analyst ratings because a company's analyst-driven ratings can significantly differ from other companies in its peer group.

- i. Quantitative Fair Value Estimate: Intended to represent Morningstar's estimate of the per share dollar amount that a company's equity is worth today. Morningstar calculates the Quantitative Fair Value Estimate using a statistical model derived from the Fair Value Estimate Morningstar's equity analysts assign to companies. Please go to http://global.morningstar.com/equitydisclosures for information about Fair Value Estimate Morningstar's equity analysts assign to companies.
- ii. **Quantitative Economic Moat:** Intended to describe the strength of a firm's competitive position. It is calculated using an algorithm designed to predict the Economic Moat rating a Morningstar analyst would assign to the stock. The rating is expressed as Narrow, Wide, or None.

**Narrow** – assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 70% but less than 99%.

**Wide** — assigned when the probability of a stock receiving a "Wide Moat" rating by an analyst is greater than 99%.

**None** — assigned when the probability of an analyst receiving a "Wide Moat" rating by an analyst is less than 70%.

- iii. **Quantitative Star Rating:** Intended to be the summary rating based on the combination of our Quantitative Fair Value Estimate, current market price, Quantitative Uncertainty Rating, and momentum. The rating is expressed as One-Star, Two-Star, Three-Star, Four-Star, and Five-Star.
  - ★ the stock is overvalued with a reasonable margin of safety. Log (Quant FVE/Price) < -1\*Quantitative Uncertainty Micro-Caps: Log (Quant FVE/Price) < -1.5\*Quantitative Uncertainty</p>
  - \*\* the stock is somewhat overvalued.

Log (Quant FVE/Price) between (-1\*Quantitative Uncertainty, -0.5\*Quantitative Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (-1.5\*Quantitative Uncertainty, -0.75\*Quantitative Uncertainty)

★★★ – the stock is approximately fairly valued.

 $\label{log-log-log-log-log-log} \textit{Log (Quant FVE/Price) between (-0.5*Quantitative Uncertainty, 0.5*Quantitative Uncertainty)}$ 

Micro-Caps: Log (Quant FVE/Price) between (-0.75\*Quantitative Uncertainty, 0.75\*Quantitative Uncertainty)

 $\star\star\star\star$  – the stock is somewhat undervalued.

Log (Quant FVE/Price) between (0.5\*Quantitative Uncertainty, 1\*Quantitative

Uncertainty)

Micro-Caps: Log (Quant FVE/Price) between (0.75\*Quantitative Uncertainty, 1.5\*Quantitative Uncertainty)

\*\*\*\*
- the stock is undervalued with a reasonable margin of safety.

Log (Quant FVE/Price) > 1\*Quantitative Uncertainty

Micro-Caps: Log (Quant FVE/Price) > 1.5\*Quantitative Uncertainty

After the initial calculation for the star rating, there is a final filtering step based on the momentum of the company. We rank the companies based on their 12-1 month momentum, then restrict those below the 30th percentile to a maximum of 3 stars

iv. **Quantitative Uncertainty:** Intended to represent Morningstar's level of uncertainty about the accuracy of the Quantitative Fair Value Estimate. Generally, the lower the Quantitative Uncertainty, the narrower the potential range of outcomes for that particular company. The rating is expressed as Low, Medium, High, Very High, and Extreme.

Low – the interquartile range for possible fair values is less than 10%
Medium – the interquartile range for possible fair values is less than 15%
but greater than 10%

**High** – the interquartile range for possible fair values is less than 35% but greater than 15%

**Very High** – the interquartile range for possible fair values is less than 80% but greater than 35%

**Extreme** – the interquartile range for possible fair values is greater than 80%

v. **Quantitative Financial Health:** Intended to reflect the probability that a firm will face financial distress in the near future. The calculation uses a predictive model designed to anticipate when a company may default on its financial obligations. The rating is expressed as Weak, Moderate, and Strong.

Weak — assigned when Quantitative Financial Health < 0.2

Moderate — assigned when Quantitative Financial Health is between 0.2

and 0.7

**Strong** – assigned when Quantitative Financial Health > 0.7

### Other Definitions

- i. Last Close Price of the stock as of the close of the market of the last trading day before date of the report.
- Quantitative Valuation— Using the below terms, intended to denote the relationship between the security's Last Price and Morningstar's quantitative fair value estimate for that security.

**Undervalued – Last Price** is below Morningstar's quantitative fair value estimate.

Farily Valued – Last Price is in line with Morningstar's quantitative fair value estimate.

**Farily Valued – Last Price** is in line with Morningstar's quantitative fair value estimate.

Overvalued – Last Price is above Morningstar's quantitative fair value

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Sustainalytics analyzes over 1,300 data points to assess a company's exposure to and management of ESG risks. In other words, ESG Risk Ratings measures a company's unmanaged ESG Risks represented as a quantitative score. Unmanaged Risk is measured on an open-ended scale starting at zero (no risk) with lower scores representing less unmanaged risk and, for 95% of cases, the unmanaged ESG Risk score is below 50.

Based on their quantitative scores, companies are grouped into one of five Risk Categories (negligible, low, medium, high, severe). These risk categories are absolute, meaning that a 'high risk' assessment reflects a comparable degree



of unmanaged ESG risk across all subindustries covered.

The ESG Risk Rating Assessment is a visual representation of Sustainalytics ESG Risk Categories on a 1 to 5 scale. Companies with Negligible Risk = 5 Globes, Low Risk = 4, Medium Risk = 3 Globes, High Risk = 2 Globes, Severe Risk = 1 Globe. For more information, please visit sustainalytics.com/esgratings/

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