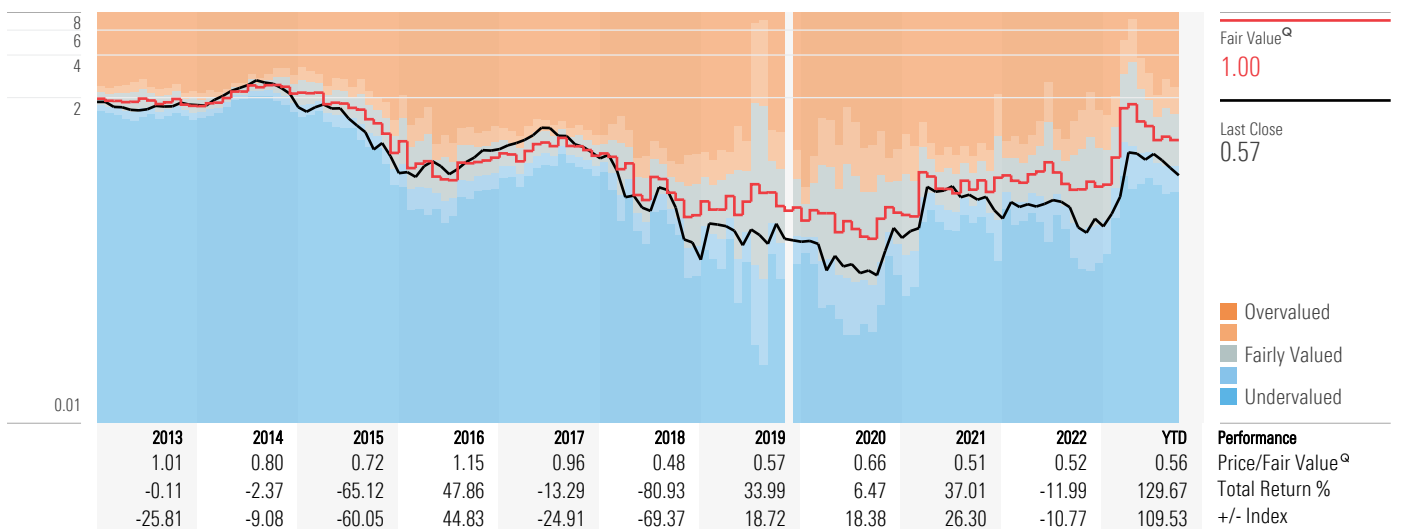


Tubos Reunidos SA TRG ★★★ Q 20 Sep 2023, 22:34 UTC

Economic Moat ^Q	Uncertainty ^Q	Price/Fair Value ^Q	ESG Risk Rating Assessment ¹	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
Narrow	Extreme	0.6	—	—	97.7582 Mil	Small Value	Basic Materials	Steel



As of 20 Sep 2023 | Index: Morningstar Spain GR EUR. Fair Value data as of 20 Sep 2023, 22:34 UTC.

¹The 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>.

Key Metrics as of 19 Sep 2023

Metrics		Percentile in Sector
Earnings Yield (%)	97.9	100.0
Sales Yield (%)	616.0	97.0
Book Value Yield (%)	1.1	7.0
Return on Assets (%)*	17.5	97.0
Revenue(Mil)*	644.0	75.0
Market Value (Mil)	104.5	56.0
Enterprise Value (Mil)	400.7	69.0
EVMV Ratio	3.8	98.0
Volatility TTM (%)	62.1	65.0
Drawdown TTM (%)	42.8	55.0
Volume (Mil)	1.6	79.0

*30 Jun 2023

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 alloyed and stainless, steels.

Valuation ^Q as of 21 Sep 2023

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 0.57, below our quantitative fair value estimate of 1.00. These shares have traded between a 58% 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 11th percentile; in the basic materials sector, the firm's score lies at the 12th percentile (higher percentile indicates more undervalued). Furthermore, Tubos Reunidos maintains a quantitative valuation uncertainty rating of Extreme.

The company has held this star rating over the past year. The uncertainty rating for Tubos Reunidos has remained Extreme since the previous rating of Very High, which was last assigned on 09/06/2023. The key factors behind these ratings are the company's earnings yield and volatility. The earnings yield is 97.35%, and its maximum annualized trailing 12-month volatility is 64.44%. The earnings yield falls above the 95th percentile in the basic materials sector while the volatility is at the 65th percentile. Over the past year, the company's earnings yield has ranged between 98.57% and -46.54%; its volatility has ranged between 64.44%

and 35.93%.

Economic Moat ^Q as of 20 Sep 2023

With a Narrow Morningstar quantitative moat rating, the quantitative moat score for Tubos Reunidos falls at the 85th percentile in the basic materials sector and at the 78th in the equity coverage universe. The company has maintained its Narrow quantitative moat rating since after 09/19/2023, when it was upgraded from None.

We also assign a Weak quantitative financial health rating to Tubos Reunidos. The company's raw score on this metric, termed Distance to Default, ranks at the 5th percentile overall and in the basic materials sector. Furthermore, this financial health rating most recently changed from Moderate after 03/14/2023.

Supporting these ratings are the company's book value yield and annualized trailing 12-month volatility. The book value yield of 1.08%, ranks at the 7th percentile overall and among its peers. Meanwhile, its annualized trailing 12-month volatility of 62.09%, falls at the 81st percentile in the universe and the 65th percentile in the basic materials sector.

Fundamentals as of 20 Sep 2023

Tubos Reunidos reports earnings per share of 0.55. 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 1.02, falling at the 5th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 1.01 and 3.9 over the past year. The company's price-to-free cash flow ratio is 1.46, falling at the 5th percentile in its sector and ranging between 1.45 and

Tubos Reunidos SA TRG ★★★ Q 20 Sep 2023, 22:34 UTC

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Narrow	Extreme	0.6	—	—	97.7582 Mil	Small Value	Basic Materials	Steel

Earnings as of 19 Sep 2023

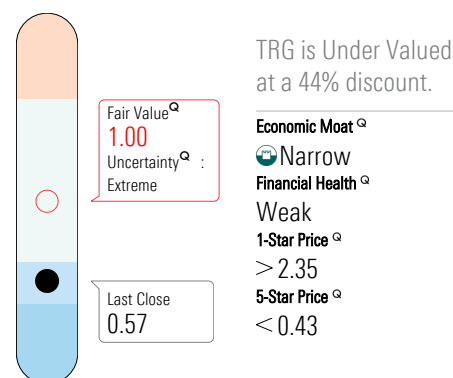
Earnings	%	■ Percentile in Sector
Dividend Yield*	—	—
Payout Ratio*	—	—
Price to Earnings	1.0	1.0
Price to Cash Flow	1.5	3.0
ROIC**	—	—

*—
**30 Jun 2023

Dividends as of 20 Sep 2023



Valuation^Q as of 20 Sep 2023



Economic Moat^Q
Narrow
Financial Health^Q
Weak
1-Star Price^Q
> 2.35
5-Star Price^Q
< 0.43

5.89 over the past year.

Contact

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Financials as of 20 Sep 2023 (Fiscal Year End 31 Dec 2019)

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Fiscal
350	408	278	195	313	343	284	242	243	514	333	Revenue (Mil)
-1.80	4.97	-25.90	-69.45	-25.97	-19.65	-45.30	-38.00	-64.79	48.50	78.04	Operating Income (Mil)
-0.3	1.14	-9.87	-35.43	-7.82	-6.58	-16.88	-15.99	-26.66	9.44	23.46	Operating Margin (%)
6.64	7.08	-16.19	-50.17	-32.40	-34.43	-41.48	-97.91	-64.68	43.50	54.14	Net Income (Mil)
0.04	0.04	-0.09	-0.29	-0.19	-0.20	-0.24	-0.56	-0.37	0.25	0.31	Diluted Earnings/Share
35.19	33.35	20.05	0.52	10.04	2.61	-11.03	21.93	-37.77	40.79	40.28	Operating Cash Flow (Mil)
-43.65	-33.45	-35.20	-31.09	-23.67	-11.77	-4.83	-3.94	-6.51	-12.01	-17.32	Capital Spending (Mil)
-8.46	-0.10	-15.15	-30.57	-13.63	-9.17	-15.87	17.99	-44.28	28.79	22.96	Free Cash Flow (Mil)
172	174	174	174	174	174	174	174	174	174	174	Avg Shares Outstand(Mil)

Valuation as of 20 Sep 2023

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Current	Calendar
1.01	0.80	0.72	1.15	0.96	0.48	0.57	0.66	0.51	0.52	0.56	Price/Fair Value ^Q
0.83	0.77	0.27	0.54	0.46	0.07	0.11	0.13	0.22	0.12	0.16	Price/Sales
—	40.02	—	—	—	—	—	—	—	—	1.03	Price/Earnings
55.98	14.68	3.52	5.07	—	2.04	—	2.20	—	—	1.04	Price/Cash Flow
1.31	1.24	0.43	0.80	0.83	0.20	0.41	4.12	—	—	92.37	Price/Book

Operating Performance as of — (Fiscal Year End 31 Dec 2019)

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Q3	Fiscal (%)
1.01	1.1	-2.48	-8.22	-5.67	-6.31	-8.4	-24.13	-15.79	8.6	-10.28	Return on Assets
2.84	2.95	-6.86	-24.76	-20.23	-27.54	-47.18	-506	—	—	-87.29	Return on Equity
2.85	3.24	-2.62	-10.53	-5.05	-6.15	-8.74	-27.98	—	—	-4.96	Rtn on Invested Capital

Dividends as of —

2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	Current	Calendar (%)
0.02	0.02	0.01	—	—	—	—	—	—	—	—	Dividend Per Share
1.3	1.05	1.97	—	—	—	—	—	—	—	—	Trailing Dividend Yield
0.11	—	—	0.15	—	0.69	—	—	—	0.01	0.01	Buyback Yield

Appendix

Economic Moat [®]History as of 20 Sep 2023 (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
2023	0.68	0.37	0.46	0.41	0.34	0.73	0.73	0.72	0.77	—	—	—
2022	0.64	0.49	0.43	0.51	0.47	0.41	0.29	0.33	0.44	0.67	0.53	0.70
2021	0.33	0.24	0.48	0.34	0.25	0.26	0.23	0.31	0.54	0.56	0.57	0.36
2020	0.01	0.01	0.01	0.01	0.01	0.02	0.04	0.03	0.11	0.07	0.51	0.49
2019	0.23	0.44	0.12	0.22	0.10	0.09	0.01	0.01	0.02	0.03	0.02	0.03
2018	0.03	0.14	0.32	0.17	0.26	0.31	0.17	0.28	0.28	0.29	0.20	0.36

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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").

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- 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*

★★ – 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.

*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)*

★★★★ – 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.
- ii. **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.

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

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

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

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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

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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/esg-ratings/

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