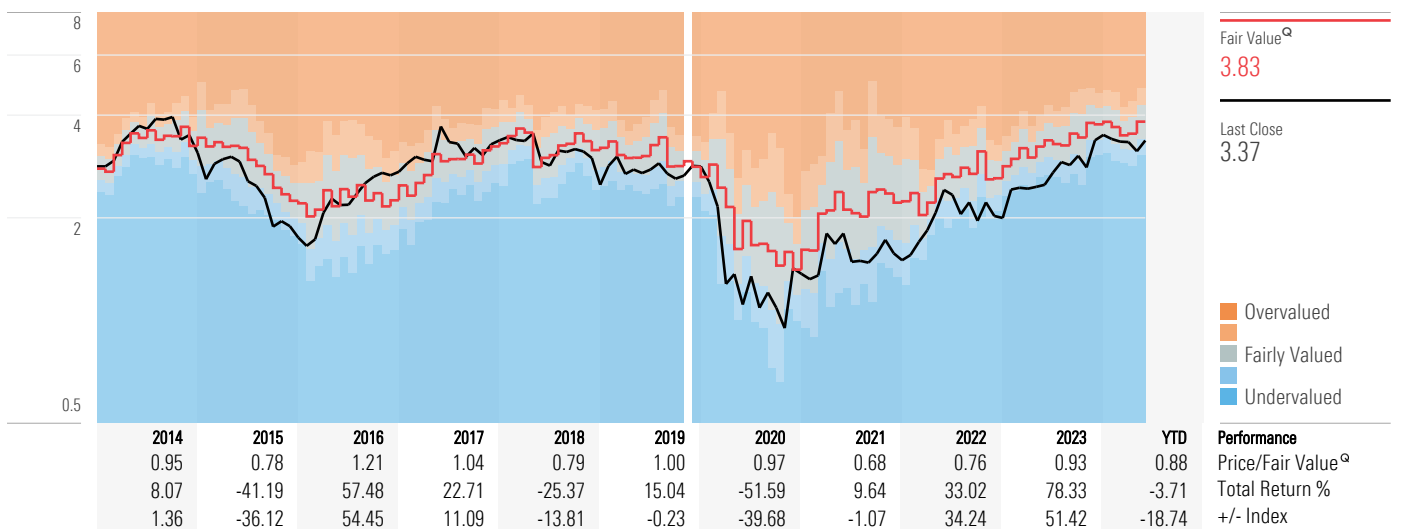


# Tubacex SA TUB ★★★ Q 20 May 2024, 22:35 UTC

Economic Moat <sup>Q</sup>	Uncertainty <sup>Q</sup>	Price/Fair Value <sup>Q</sup>	ESG Risk Rating Assessment <sup>1</sup>	Trailing Dividend Yield %	Market Cap	Investment Style	Sector	Industry
None	High	0.9	—	1.87	384.7319 Mil	Small Core	Basic Materials	Steel



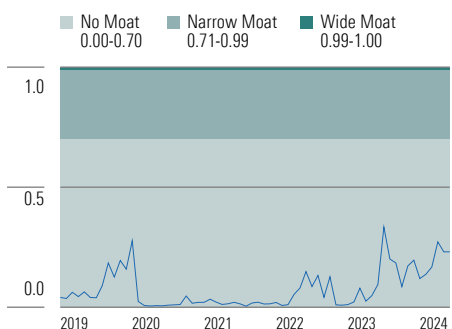
<sup>1</sup>The ESG Risk Rating Assessment is a representation of Sustainalytics' ESG Risk Rating. Lee Davidson, Chief Analytics Officer for Morningstar, Inc, oversees the methodology that supports Quantitative Fair Value Estimates and Quantitative Star Ratings. Mr. Davidson is guided by the Morningstar, Inc. Code of Ethics in carrying out his responsibilities. For information regarding Conflicts of Interests, visit <http://global.morningstar.com/equitydisclosures>.

## Key Metrics

Metrics	Percentile in Sector
Earnings Yield (%)	—
Sales Yield (%)	—
Book Value Yield (%)	—
Return on Assets (%)*	—
Revenue*	—
Market Value	—
Enterprise Value	—
EV/MV Ratio	—
Volatility TTM (%)	—
Drawdown TTM (%)	—
Volume	—

\* —

## Economic Moat <sup>Q</sup> History as of 18 May 2024



## Business Description

Tubacex SA together with its subsidiaries, manufactures and markets stainless steel and high-nickel alloy tubes and pipes. The company's product portfolio includes hollow bars, steel and fittings products. It primarily serves oil and gas, petrochemical, chemical and power generation industries. It also devotes part of its production to the mechanical industry, aerospace, food, water desalination, electronics, capital goods and new technologies among other industries. Group has its industrial facilities in the Spain, Austria, the United States, Italy, India, and Thailand. Most of the revenue is generated through the sale of goods and rest from the rendering of services.

## Valuation <sup>Q</sup> as of 18 May 2024

Morningstar affirms a 3-star quantitative rating for Tubacex. We calculate this outcome using the company's underlying model-driven valuation and uncertainty scores.

The stock's last closing price was 3.19, a discount of 13.37% to its Quantitative Fair Value estimate of 3.68. This discount has ranged between 22.78% and 0.86% over the past year. The stock's price to fair value ratio is at the 67th percentile in our global equity coverage universe for this methodology and at the 81st percentile relative to its peers in the basic materials sector.

Tubacex furthermore holds a High quantitative uncertainty rating.

The company's quantitative star rating dates to after 07/20/2023, before which it was 4-star. Similarly, the firm's uncertainty rating changed from Very High to High after 05/01/2024.

We examine the financials and market statistics for Tubacex to determine these ratings. Its earnings yield is 7.13% and its annualized trailing 12-month volatility is 21.80%. These fall at the 77th and 25th

percentiles in the equity universe and at the 85th and 14th in the basic materials sector, respectively.

## Economic Moat <sup>Q</sup> as of 18 May 2024

With a Morningstar quantitative moat rating of None, the quantitative moat score for Tubacex falls at the 21st percentile in the basic materials sector and at the 19th in the equity coverage universe. The company has maintained its None quantitative moat rating for the last year.

We also assign a Moderate quantitative financial health rating to Tubacex. The company's raw score on this metric, termed Distance to Default, ranks at the 39th percentile overall and 51st in the basic materials sector. Furthermore, this financial health rating has stayed Moderate over the last year.

Supporting these ratings are the company's book value yield and enterprise value-to-market value ratio. The book value yield of 63.52%, ranks at the 54th percentile in the covered equity universe and at the 47th percentile among its peers. Meanwhile, its enterprise value-to-market value ratio of 1.95, falls at the 86th percentile in the universe and the 92nd percentile in the basic materials sector.

## Fundamentals as of 18 May 2024

Tubacex maintains earnings per share of 0.24. The company further earns a return on invested capital of 4.03%. The shares offer a dividend yield of 2.01%. These values are calculated over a trailing 12-month period.

As of last market close, Tubacex has a price-to-earnings ratio of 14.03, falling below the 37th percentile in its sector (where a lower percentile means a lower ratio) and ranging between 10.65 and 14.67 over the past year. The company's price-to-free cash flow ratio is 13.63, falling at the 47th percentile in its sector and ranging between 4.87

# Tubacex SA TUB ★★★ Q 20 May 2024, 22:35 UTC

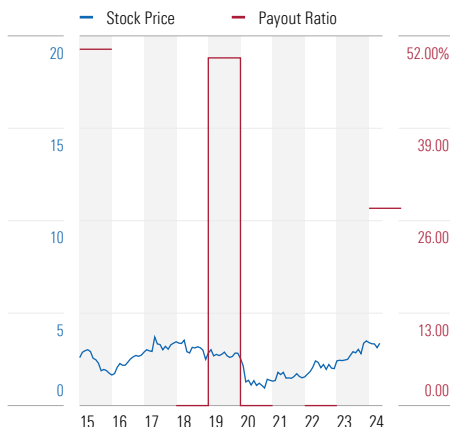
<b>Economic Moat</b> <sup>Q</sup>	<b>Uncertainty</b> <sup>Q</sup>	<b>Price/Fair Value</b> <sup>Q</sup>	<b>ESG Risk Rating Assessment</b> <sup>1</sup>	<b>Trailing Dividend Yield %</b>	<b>Market Cap</b>	<b>Investment Style</b>	<b>Sector</b>	<b>Industry</b>
None	High	0.9	—	1.87	384.7319 Mil	Small Core	Basic Materials	Steel

## Earnings

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

\* — \*\* — 0% 25 50 75 100

## Dividends as of 20 May 2024



## Valuation <sup>Q</sup> as of 20 May 2024

TUB is Undervalued at a 12% discount.

**Fair Value** <sup>Q</sup>  
3.83

**Uncertainty** <sup>Q</sup> :  
High

**Last Close**  
3.37

**Economic Moat** <sup>Q</sup>  
None

**Financial Health** <sup>Q</sup>  
Moderate

**1-Star Price** <sup>Q</sup>  
> 4.81

**5-Star Price** <sup>Q</sup>  
< 3.04

and 14.81 over the past year.

## Contact

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—  
<http://www.tubacex.com>

## Financials as of 20 May 2024 (Fiscal Year End 31 Dec 2019)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	YTD	Fiscal
547	533	494	490	622	614	461	342	715	852	187	Revenue (Mil)
43.66	-0.36	2.52	-28.26	34.45	9.80	-23.51	-31.12	44.45	80.74	8.30	Operating Income (Mil)
7.99	-0.07	0.51	-5.76	5.54	1.6	-5.1	-9.1	6.22	9.47	4.45	Operating Margin (%)
23.76	8.41	0.51	-19.71	17.39	11.15	-25.30	-32.21	20.23	36.33	4.80	Net Income (Mil)
0.18	0.07	0.00	-0.15	0.13	0.11	-0.20	-0.26	0.16	0.29	0.04	Diluted Earnings/Share
69.58	62.21	49.94	2.21	-15.74	83.51	-8.83	-23.93	87.61	91.15	91.15	Operating Cash Flow (Mil)
-25	-27	-37	-36	-30	-64	-25	-27	-27	-63	-63	Capital Spending (Mil)
44	35	13	-34	-45	20	-33	-51	61	28	28	Free Cash Flow (Mil)
130	130	130	130	132	133	131	127	124	124	121	Avg Shares Outstand(Mil)

## Valuation as of 20 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar
0.95	0.78	1.21	1.04	0.79	1.00	0.97	0.68	0.76	0.93	0.88	Price/Fair Value <sup>Q</sup>
0.74	0.40	0.73	0.88	0.51	0.58	0.33	0.52	0.39	0.51	0.50	Price/Sales
14.68	11.98	—	—	—	30.08	—	—	17.59	14.03	14.84	Price/Earnings
4.62	5.72	9.99	—	6.62	—	11.04	—	5.24	4.29	4.47	Price/Cash Flow
1.44	0.78	1.24	1.57	1.22	1.28	0.67	0.87	1.04	1.77	1.67	Price/Book

## Operating Performance as of 20 May 2024 (Fiscal Year End 31 Dec 2019)

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Q3	Fiscal (%)
3.55	1.08	0.06	-2.24	1.83	1.07	-2.38	-3.1	1.84	3.06	0.4	Return on Assets
8.77	2.95	0.18	-7.25	6.54	3.97	-9.58	-14.7	9.66	15.74	1.98	Return on Equity
6.11	2.97	0.96	-2.15	4.36	2.79	-1.82	-2.85	5.18	8.61	0.65	Rtn on Invested Capital

## Dividends as of 20 May 2024

2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Current	Calendar (%)
0.02	0.07	0.03	—	—	0.05	—	—	—	0.06	0.06	Dividend Per Share
0.75	4.18	0.95	—	—	1.63	—	—	—	—	1.87	Trailing Dividend Yield
—	—	—	—	—	—	—	—	—	—	1.52	Buyback Yield

# Appendix

**Economic Moat** <sup>®</sup>History as of 18 May 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	0.12	0.14	0.17	0.27	0.23	—	—	—	—	—	—	—
2023	0.01	0.02	0.08	0.03	0.05	0.09	0.33	0.20	0.18	0.09	0.17	0.20
2022	0.02	0.01	0.01	0.05	0.08	0.15	0.09	0.13	0.04	0.13	0.01	0.01
2021	0.02	0.03	0.02	0.01	0.01	0.02	0.01	0.00	0.02	0.02	0.01	0.01
2020	0.28	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05	0.02	0.02
2019	0.04	0.04	0.06	0.04	0.06	0.04	0.04	0.09	0.18	0.13	0.19	0.16

## 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*

★★ – 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.

**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.

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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/esg-ratings/](https://sustainalytics.com/esg-ratings/)

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