ANTI-DUMPING / FINAL FINDINGS

DGTR recommends anti-dumping duty of US$ 440 to 549 per MT on TDQ from China

DGTR recommends a five-year anti-dumping duty of US$ 440 to 549 per MT on TDQ, a rubber antioxidant, from China, at the lesser of the two margins.

THE DIRECTORATE GENERAL of Trade Remedies has issued final findings dated March 19, 2026 in its anti-dumping investigation concerning imports of 2,2,4-Trimethyl-1,2-Dihydroquinoline (TDQ) originating in or exported from China (Case No. AD (OI)-48/2024). The investigation was initiated on December 27, 2024 on an application by NOCIL Limited, which accounts for more than 50% of Indian production. The one other Indian producer, Lanxess India Private Limited, supported the application.

KEY FACTS

MEASURE
Anti-dumping

STAGE
Final findings

COUNTRIES
China

DATED
March 19, 2026

REFERENCES

Case No. AD (OI)-48/2024

F. No. 6/51/2024-DGTR

CG-DL-E-24032026-271230

HS CODES 6

3812 31 00	3812 10 00
3812 20 90	3812 39 10
3812 39 20	3812 39 90

DGTR recommends anti-dumping duty of US$ 440 to 549 per MT on TDQ from China

Case No. AD (OI)-48/2024 · Final findings · March 19, 2026

The Directorate General of Trade Remedies has issued final findings dated March 19, 2026 in its anti-dumping investigation concerning imports of 2,2,4-Trimethyl-1,2-Dihydroquinoline (TDQ) originating in or exported from China (Case No. AD (OI)-48/2024). The investigation was initiated on December 27, 2024 on an application by NOCIL Limited, which accounts for more than 50% of Indian production. The one other Indian producer, Lanxess India Private Limited, supported the application.

TDQ is a rubber antioxidant produced from acetone and aniline that protects rubber vulcanizates against oxidative aging and degradation caused by ozone. It is classifiable under HS code 3812 31 00 and has also been imported under other codes; the customs classification is indicative only. The period of investigation is 15 months, April 1, 2023 to June 30, 2024. Only Sennics Co., Ltd. Shandong took part from China, which was treated as a non-market economy, so normal value was based on the price payable in India, worked out from the cost of production in India with reasonable profits.

DGTR found dumping margins of 40-50% for Sennics Co., Ltd. Shandong and 50-60% for all others, and injury margins of 10-20% and 20-30%. Imports from China rose from 1,830 MT in 2020-21 to 4,092 MT in 2022-23 before falling to 2,841 MT (annualized) in the period of investigation, when they made up 97% of all imports. Their price fell while the import prices of acetone and aniline rose; the landed price undercut the domestic industry's prices by 10-20% and was below its cost of sales from 2022-23. The domestic industry's volumes rose, but it recorded losses, cash losses and a negative return on investment in the period of investigation, and DGTR found that imports fell only because it sold below its cost of production. No other factor was found to have caused the injury.

DGTR recommends anti-dumping duty at the lesser of the dumping and injury margins for five years: US$ 440 per MT for Sennics Co., Ltd. Shandong and US$ 549 per MT for all other producers and for goods of other origins exported from China. It found the impact on the tire industry negligible, citing the domestic industry's estimate that a 40% duty would add 0.14% to tire producers' cost of production, and noted that the users gave no quantified data. The duty would apply from the date of the notification to be issued by the Central Government; an appeal lies before the Customs Excise and Service Tax Appellate Tribunal.

Measure	Anti-dumping
Stage	Final findings
Case number	Case No. AD (OI)-48/2024

File number	F. No. 6/51/2024-DGTR
Dated	March 19, 2026
Published in the Gazette	March 19, 2026
Put online	March 24, 2026
Gazette ID	CG-DL-E-24032026-271230
Product	2,2,4-Trimethyl-1,2-Dihydroquinoline (also known as TDQ)
What it covers	The product under consideration is 2,2,4-Trimethyl-1,2-Dihydroquinoline, also known as TDQ, a rubber antioxidant produced from acetone and aniline and used to give rubber vulcanizates long-term protection against oxidative aging at ambient and elevated temperatures and against degradation caused by ozone under static and dynamic conditions. The initiation notice states that it is produced and sold in two forms, TDQ normal grade and TDQ HP grade, and that TDQ HP is outside the scope. No party commented on the scope, and no PCN was framed, as none was requested. The product is classifiable under HS code 3812 31 00 and has also been imported under other codes; the customs classification is indicative only and not binding on the scope.
Customs codes	3812 31 00, 3812 10 00, 3812 20 90, 3812 39 10, 3812 39 20, 3812 39 90
Countries	China
Applicant	NOCIL Limited
Period of investigation	1st April 2023 to 30th June 2024 (15 months)
Injury period	1st April 2020 to 31st March 2021, 1st April 2021 to 31st March 2022, 1st April 2022 to 31st March 2023 and the period of investigation
Findings	• NOCIL Limited accounts for more than 50% of Indian production and constitutes the domestic industry with standing even without the support of the one other Indian producer, Lanxess India Private Limited, which supported the application by email before initiation but did not provide its domestic industry information afterwards. NOCIL did not import the product in the period of investigation and is not related to any exporter or importer. Finorchem Limited, with a capacity of 6,000 MT, began production after the period of investigation. • The Authority adopted a 15-month period of investigation, noting that the Rules allow six to eighteen months, that the reasons were

given at initiation and not disputed, and that no party showed the longer period distorted the outcome.

- China was treated as a non-market economy because no producer or exporter filed the supplementary questionnaire to rebut the presumption under para 8 of Annexure I. With no information on prices or costs in a market economy third country, normal value was based on the price payable in India, calculated from the cost of production in India adjusted for selling, general and administrative expenses and reasonable profits.
- Only Sennics Co., Ltd. Shandong participated from China, exporting directly and through its related exporters Sennics Co., Ltd. and Sennics Singapore Pte. Ltd.; its claimed adjustments for ocean freight, marine insurance, inland freight and port expenses were accepted after desk verification. The dumping margins are 40-50% for Sennics Co., Ltd. Shandong and 50-60% for all other producers/exporters, above de minimis.
- Imports from China rose from 1,830 MT in 2020-21 to 4,092 MT in 2022-23 and fell to 2,841 MT (annualized) in the period of investigation, still above the base year. Their share of total imports rose from 73% to 97%, and imports relative to Indian production rose over the injury period (index 100 to 118).
- Between 2020-21 and the period of investigation, the import price of acetone rose from Rs 65,410 to Rs 75,950 per MT and of aniline from Rs 65,140 to Rs 1,27,001 per MT, while the import price of TDQ fell from Rs 1,60,324 to Rs 1,54,889 per MT. The landed price undercut the domestic industry's selling price by 10-20% in the period of investigation and was below its cost of sales from 2022-23. Over the injury period the domestic industry's selling price rose less than its cost of sales (index 110 against 138), which the Authority treats as price suppression, and against 2022-23 its selling price fell faster than its cost of sales, which it treats as price depression.
- The domestic industry's capacity was unchanged and enough for 80% of Indian demand, and Indian capacity with the other producer was enough for all of it. Its production and domestic sales rose over the injury period, but its market share declined (index 100 to 90), and its profit, profit before interest and taxes, cash profit and return on investment rose in 2021-22, fell sharply in 2022-23 and turned negative in the period of investigation. The Authority holds that the fall in imports in the period of investigation came only because the domestic industry matched import prices and sold below its cost of production.

- Imports from other countries were negligible and demand grew over the injury period. The Authority rejected the arguments that the injury came from the anti-dumping duty on aniline, raw material volatility or the applicant's own costs, noting that the domestic industry was profitable through 2022-23 and that interest and depreciation were a small share of its cost. It kept its practice of a 22% return on capital employed in the non-injurious price; the injury margins are 10-20% for Sennics Co., Ltd. Shandong and 20-30% for all other producers/exporters.
- Apollo Tyres Limited and CEAT Limited filed user and economic interest responses but gave no quantified data on the likely impact. On the domestic industry's figures, TDQ is 0.55% of Indian tire producers' raw material cost, 0.36% of their cost of production and 0.31% of their sales, and a 40% duty would add 0.21%, 0.14% and 0.12%. The Authority finds the impact negligible, the cumulative impact of duties on TDQ and five other tire inputs less than 1%, and the duty not against public interest.

Recommendation	The Authority recommends anti-dumping duty equal to the lesser of the margin of dumping and the margin of injury on imports of the subject goods originating in or exported from China, for a period of five (5) years from the date of the notification to be issued by the Central Government, at the amounts in Col. 7 of the duty table. A post-disclosure request for an ad valorem duty, on the ground that the product is sold in grades with different costs, was not accepted, as no party had sought PCNs and the participating exporter did not claim to export grades with different costs.
Duty expressed as	Amount in US$ per MT
For how long	Five (5) years from the date of the notification to be issued in this regard by the Central Government
What happens next	The duty is recommended for five years from the date of the notification to be issued by the Central Government. The individual rate for Sennics Co., Ltd. Shandong applies only on presentation of a commercial invoice carrying the prescribed declaration; otherwise the duty for all other companies applies. An appeal against the order of the Authority arising out of this final finding lies before the Customs Excise and Service Tax Appellate Tribunal.

The duty table

Country	Producer	Duty

China PR (country of origin), exported from any country including China PR	Sennics Co., Ltd. Shandong	US$ 440 per MT
China PR (country of origin), exported from any country including China PR	Any producer other than serial number 1	US$ 549 per MT
Any country other than China PR (country of origin), exported from China PR	Any	US$ 549 per MT

The notification (PDF, 1.5 MB)

Gazette of India, CG-DL-E-24032026-271230, published March 19, 2026.

Checked against the official copy on November 2, 2026.

IndusDesk

hello@indusdesk.com · +91 11 4141 3939

9th Floor, Hemkunt House, Rajendra Place, New Delhi, Delhi 110008, India

Read online: indusdesk.com/dgtr/tracker/recommends-anti-dumping-duty-of-us-440-271230/