ANTI-DUMPING / FINAL FINDINGS

DGTR recommends anti-dumping duty on HFC component R-125 from China

DGTR recommends five-year anti-dumping duty of USD 92.00 to 1,335.00 per MT on R-125 from China, at the lesser of the dumping and injury margins.

THE DIRECTORATE GENERAL of Trade Remedies has issued final findings dated September 23, 2026 in the anti-dumping investigation concerning imports of Hydrofluorocarbon (HFC) Component R-125 originating in or exported from China (Case No. AD (OI)-31/2025). The investigation was initiated on September 24, 2025 on an application by SRF Limited and Gujarat Fluorochemicals Limited, which account for all Indian production in the period of investigation.

KEY FACTS

MEASURE
Anti-dumping

STAGE
Final findings

COUNTRIES
China

DATED
September 23, 2026

REFERENCES

Case No. AD (OI)-31/2025

F. No. 6/34/2025-DGTR

CG-DL-E-30092026-276618

HS CODES 4

3827 63 00	2903 39 19
2903 42 00	2903 44 00

DGTR recommends anti-dumping duty on HFC component R-125 from China

Case No. AD (OI)-31/2025 · Final findings · September 23, 2026

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R-125, also known as HFC-125 or pentafluoroethane, is used mainly to make refrigerant blends such as R-410 and R-407, and is now classified under 3827 63 00. The period of investigation is April 1, 2024 to March 31, 2025, and the injury period runs from April 1, 2021. Four Chinese producers took part: Ruyuan Dongyangguang, Shandong Dongyue, Sinochem (Taicang) and Zibo Feiyuan.

With normal value based on the price payable in India, DGTR found dumping margins from 0-10% (Ruyuan Dongyangguang) to 50-60% (all others) and injury margins from 30-40% to 90-100%. Imports from China rose significantly and undercut domestic prices by 60-70%. Domestic volumes rose, but per-unit profits, cash profit and return on investment fell steeply; DGTR found material injury caused by the dumped imports.

DGTR recommends a fixed duty in US dollars per MT for five years, at the lesser of the dumping and injury margins: USD 92.00 for Ruyuan Dongyangguang, USD 1,254.00 for Shandong Dongyue, USD 743.00 for Sinochem (Taicang), USD 903.00 for Zibo Feiyuan and USD 1,335.00 for all others. The Central Government is to issue the notification imposing the duty.

Measure	Anti-dumping
Stage	Final findings
Case number	Case No. AD (OI)-31/2025
File number	F. No. 6/34/2025-DGTR
Dated	September 23, 2026
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Gazette ID	CG-DL-E-30092026-276618
Product	Hydrofluorocarbon (HFC) Component R-125

What it covers	Hydrofluorocarbon (HFC) Component R-125, also known as HFC-125, R-125 and Pentafluoroethane (molecular formula C2HF5), in gaseous form, used mainly to manufacture HFC blends such as R-410 and R-407 for refrigerant and cooling applications, with standalone applications as a clean agent in extinguishing fires. Two PCNs were set: HFC-125 Packed and HFC-125 Unpacked. The customs classification is indicative only.
Customs codes	3827 63 00, 2903 39 19, 2903 42 00, 2903 44 00
Countries	China
Applicant	SRF Limited and Gujarat Fluorochemicals Limited
Period of investigation	1st April 2024 to 31st March 2025
Injury period	1st April 2021 to 31st March 2022, 1st April 2022 to 31st March 2023, 1st April 2023 to 31st March 2024 and the POI
Findings	• The applicants account for 100% of Indian production of the like article in the period of investigation; Navin Fluorine International Limited commenced production only after the period of investigation. • No Chinese producer filed the market economy treatment questionnaire, so normal value was determined under Para 7 of Annexure I on the basis of the price payable in India, from the optimized cost of production in India adjusted for administrative, selling and general costs and profits. • The dumping margins are 0-10% for Ruyuan Dongyangguang Fluorine Co., Ltd, 40-50% for Shandong Dongyue Refrigerants Co., Ltd., 20-30% for Sinochem Environmental Protection Chemicals (Taicang) Co., Ltd., 30-40% for M/s Zibo Feiyuan Chemical Co., Ltd. and 50-60% for all other producers/exporters; the Authority states they are above de minimis. • The injury margins are 30-40% for Ruyuan Dongyangguang, 80-90% for Shandong Dongyue, 50-60% for Sinochem, 60-70% for Zibo Feiyuan and 90-100% for all other producers/exporters. • Subject imports rose significantly over the injury period in absolute terms and relative to Indian production and consumption, and were substantially all imports in the period of investigation; price undercutting was 60-70% in the period of investigation, and the landed price stayed below the domestic industry's cost of sales and selling price. • Although production, capacity utilization, domestic sales and market share increased, per-unit profitability, PBIT, cash profit and return on investment declined steeply in the period of investigation;

the Authority finds material injury and a causal link with the dumped imports.
- The Authority finds the duty not against public interest, with an impact of 0.02% to 0.05% on the price of air conditioners, chillers and heat pumps.

Recommendation	The Authority recommends anti-dumping duty equal to the lesser of the margin of dumping and the margin of injury, as a fixed amount in US dollars per MT, on all imports of R-125 originating in or exported from China, for five years. Requests for a benchmark or reference price form of duty and for quarter-wise comparisons were not accepted.
Duty expressed as	USD 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 from the date of the notification to be issued by the Central Government. Individual rates apply only on presentation of a commercial invoice carrying the prescribed manufacturer declaration; otherwise "the duty applicable to all other rates" applies. An appeal against the determination 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	Ruyuan Dongyangguang Fluorine Co., Ltd.	92.00 USD per MT
China PR (country of origin), exported from any country including China PR	Shandong Dongyue Refrigerants Co., Ltd.	1,254.00 USD per MT
China PR (country of origin), exported from any country including China PR	Sinochem Environmental Protection Chemicals (Taicang) Co., Ltd.	743.00 USD per MT
China PR (country of origin), exported from any country including China PR	M/s Zibo Feiyuan Chemical Co., Ltd.	903.00 USD per MT
China PR (country of origin), exported from any country including China PR	Any other than S. No. 1 to 4	1,335.00 USD per MT
Any country other than China PR (country of origin), exported from China PR	Any	1,335.00 USD per MT

The notification (PDF, 2.7 MB)

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