H13 Tool Steel

H13 · 1.2344

Hot-work tool steel powder for die-casting inserts, conformal cooling, and thermally cycled tooling.

Designations: AISI H13 · EN 1.2344 · Hot-work tool steel

Supply

Item	Value
Particle-size cuts	15–45 µm · 15–53 µm · 45–106 µm
Processes	LPBF · DED
Minimum pack	1 kg (paid samples)
Packaging	Aluminium-foil bag · 1 kg sealed pack · Drum
Documents	Lot-specific COA · Particle-size report · Safety data sheet · Chemistry report
List price	US$16–59/kg, EXW China

Our list price for LPBF cuts (15–45 µm or 15–53 µm), per kg, EXW China, from 1 kg. It is set at 80–90% of the public list prices of mainstream suppliers checked in October 2026. Other particle-size cuts are priced by agreement; packing and freight are quoted separately. Your written quotation from our official corporate email confirms the price, lead time and terms for your quantity, particle size and documents.

Chemical composition, wt.%

Element	Limit
Fe	Balance
C	0.32–0.45
Cr	4.75–5.50
Mo	1.10–1.75
V	0.80–1.20
Si	0.80–1.20
Mn	0.20–0.50

Nominal H13 / 4Cr5MoSiV1 limits (GB/T 1299, comparable to ASTM A681 H13), wt.%. The quoted lot COA governs.

Typical values, not a lot certificate. The certificate of analysis for the quoted lot governs. Formal quotations and commercial terms are valid only when issued from our official corporate email.

Request a quote: https://metal3dpowder.com/rfq/?product=h13 · Grade page: https://metal3dpowder.com/products/h13/
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