Data Sheet

Westgate

H13

(UNS G41400) W Nr.1.2344

Chemical composition	C	Mn	Si	Cr	Mo	V	P	S	Fe
% Present (Max)	0.32–0.45	0.20 – 0.50	0.80 – 1.20	4.75–5.50	1.10 –1.75	0.80 – 1.20	≤0.03	≤0.03	Balance

H13 is a chromium-molybdenum hot-work tool steel widely used for die-casting dies, extrusion dies, and hot forging tooling. It offers excellent toughness, thermal fatigue resistance, and high hardness at elevated temperatures, making it ideal for hot working applications where repeated heating and cooling occur. H13 is typically supplied in the annealed condition (around 200–250 HB) for machining and then heat-treated to 48–55 HRC depending on the application.

Note: Values are in accordance with EN 10088 specifications. Actual mill certs available upon request.

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