

Westgate

13-8Mo

(UNS S13800) W. Nr. 1.4534

Chemical composition	Mo	Al	N	Si	Mn	Cr	Ni	C	Fe	P
% Present (Max)	2.00 - 2.50	0.9 0 - 1.35	0.10	0.10	0,20	12.2 5 - 13.2 5	7.50 - 8.50	0.5	Bal	0.01

PH 13-8 Mo is a stainless steel with approximately 13% chromium and 8% nickel content that has good resistance to corrosion in general as well as to stress corrosion cracking. PH 13-8 Mo offers better mechanical properties in demanding environmental conditions in comparison to other materials based on iron. Precise control of the microstructure is achieved through vacuum melting and remelting. Medium to high strength can be achieved through precipitation hardening aging treatments.

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

