



32760

(UNSS32760) W Nr. 1.4501

Chemical composition	C	Si	Mn	Cr	Ni	Mo	W	Cu	N	P
% Present (Max)	≤0.03	≤1.00	≤1.00	24.0 – 26.0	6.0 – 8.0	3.0 – 4.0	0.5 – 1.0	0.5 – 1.0	0.20 – 0.30	≤0.030

S32760 is a super duplex stainless steel with enhanced corrosion resistance compared to S32750 due to controlled additions of copper and tungsten. It offers excellent resistance to pitting, crevice corrosion, and chloride stress-corrosion cracking, particularly in aggressive seawater and oil & gas environments. The alloy combines very high mechanical strength with outstanding durability in both oxidizing and reducing media. It is widely used in offshore, subsea, and chemical processing applications where both strength and corrosion resistance are critical.

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

