



Quality ASTM A350 - LF2

CORRESPONDENCE TO INTERNATIONAL DESIGNATIONS

Quality	Europe	Germany		France	Spain	G.B.	USA
	EN	DIN	W.n.	AFNOR	UNE	B.S.	AISE/SAE
ASTM A350-LF2	S355J2G3~	St52.3~	-	-	-	EN50D	LF2

CHEMICAL ANALYSIS (ASTM A350M-07)

Steel designation	Chemical composition										
	C max	Mn	Si	P max	S max	Cr max	Mo max	Cu max	Ni max	V max	Nb max
ASTM A350 - LF2	0,30	0,60 ÷ 1,35	0,15 ÷ 0,30	0,035	0,040	0,30	0,12	0,40	0,40	0,08	0,02

MECHANICAL CHARACTERISTICS (ASTM A350M-07)

Steel		R _e min	R _m min	A min	Z min	Kv -46°C cl.1
Symbolic	Numeric	N/mm ²		%	%	J
		ASTM A350-LF2	-	250	485 ÷ t655	22

USUALLY AVAILABLE EX STOCK

M.T. Coloration	Quality	Heat treatment	Surface
	ASTM A350 - LF2	Normalised	rolled peeled h13 forged turned