

**機械構造用鋼管**

# 化学成分と機械的性質

**自動車構造用電気抵抗溶接炭素鋼鋼管 規格：JIS G3445**

記号	化学成分 (%)					機械的性質			
	C	Si	Mn	P	S	引張強さ (N/mm <sup>2</sup> )	降伏点 (N/mm <sup>2</sup> )	伸び (%)	
								縦	横
STAM290GA	≦0.12	≦0.35	≦0.60	≦0.035	≦0.035	≧290	≧175	≧40	---
STAM290GB	≦0.12	≦0.35	≦0.60	≦0.035	≦0.035	≧290	≧175	≧35	---
STAM340G	≦0.20	≦0.35	≦0.60	≦0.035	≦0.035	≧340	≧195	≧35	---
STAM390G	≦0.25	≦0.35	0.30~0.90	≦0.035	≦0.035	≧390	≧235	≧30	---
STAM440G	≦0.25	≦0.35	0.30~0.90	≦0.035	≦0.035	≧440	≧305	≧25	---
STAM470G	≦0.25	≦0.35	0.30~0.90	≦0.035	≦0.035	≧470	≧325	≧22	---
STAM500G	≦0.30	≦0.35	0.30~1.00	≦0.035	≦0.035	≧500	≧355	≧18	---
STAM440H	≦0.25	≦0.35	0.30~0.90	≦0.035	≦0.035	≧440	≧355	≧20	---
STAM470H	≦0.25	≦0.35	0.30~0.90	≦0.035	≦0.035	≧470	≧410	≧18	---
STAM500H	≦0.30	≦0.35	0.30~1.00	≦0.035	≦0.035	≧500	≧430	≧16	---
STAM540H	≦0.30	≦0.35	0.30~1.00	≦0.035	≦0.035	≧540	≧480	≧13	---