

TASSO Grade EN-GJS-500-14C (According to EN 16482:2014)

This solution strengthened grade has superior machinability as well as physical properties compared to traditional GJS-500, combined with good impact, fatigue, electrical conductivity and magnetic permeability. Noise and vibration damping are good in this grade.

Main Elements: Iron, Carbon, Silicon, Manganese, Phosphorous, Sulphur, Others/Alloying

Denstiy: 7,25 gr/cm³

	Yield Strength (Mpa) (20 C)	Tensile Strength (Mpa) (20 C)	Elongation A5 (%)	Hardness
20 – 60 mm	400	500	14	170 - 215 HRB
60 - 120 mm	390	480	12	170 - 215 HRB
120 – 400 mm	360	470	10	170 - 215 HRB