

FURESA, WITH YOU SINCE 1973

Since 1973, the effort of different generations are concentrated around an Industrial Cooperative Project, committed to the future of our environment, generating value with the service of a high quality product which is able to satisfy our Customer's needs in relation to the following materials and Ductile Iron castings:

Description	Min. Tensile strength	Min. Yield strength	Min. Breaking elongation (%)	Hardness brinell HB	Resilience impact value (ISO-V) Min. (J)	Matrix Micro-structure
EN-GJS-350-22-LT	350	220	22	<160	12 (-40 °C)	Ferrite
EN-GJS-400-18-LT	400	240	18	130 to 175	9 (-20 °C)	ferrite
EN-GJS-400-15	400	250	15	135 to 180	-	ferrite
EN-GJS-450-10	450	310	10	160 to 210	-	ferrite-pearlit
EN-GJS-500-7	500	320	7	170 to 230	-	ferrite-pearlit
EN-GJS-600-3	600	370	3	190 to 270	-	ferrite-pearlit
EN-GJS-600-7 *	600	370	7	190 to 270	-	ferrite-pearlit
EN-GJS-700-2	700	420	2	225 to 305	-	pearlit
EN-GJS-800-2	800	480	2	245 to 335	-	pearlit or tempered martensite
EN-GJS-900-2	900	600	2	270 to 360	-	martensite or tempered banite
EN-GJS-450-18	450	350	18	170 to 200	-	ferrite
EN-GJS-500-14	500	400	14	185 to 215	-	ferrite
EN-GJS-600-10	600	470	10	200 to 230	-	ferrite
EN-GJS-800-10	800	500	10	250 to 310	-	ausferrite
EN-GJS-800-10-RT	800	500	10	250 to 310	10 (20 °C)	ausferrite
EN-GJS-900-8	900	600	8	280 to 340	-	ausferrite
EN-GJS-1050-6	1050	700	6	320 to 380	-	ausferrite
EN-GJS-1200-3	1200	850	3	340 to 420	-	ausferrite
EN-GJS-1400-1	1400	1100	1	380 to 480	-	ausferrite