

Material: ISO 1083 | JS | 600-3 | S

Standard Specification For Spheoidal Graphiite Cast Irons Castings

Group: Ferrous SG Iron | Ductile Iron Alloys

Sub Group: ISO 1083 | JS | 600-3 | S Spheoidal Graphiite Cast Irons Castings

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries

Grade Belongs to the Industry: Casting

Chemical Composition			Heat Treatment	
Carbon	C %	-	As-Cast	
Silicon	Si %	-		
Manganese	Mn %	-		
Phosphorus	P %	-		
Sulphur	S %	-		
Chromium	Cr %	-		
Nickel	Ni %	-		
Copper	Cu %	-		
Iron	Fe %	-		
-	-	-	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	600 min.
-	-	-	Yield Strength in Mpa	370 min.
-	-	-	Elongation in %	3 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
JS 600-3	AS	Australia	Casting
EN-GJS-600-3	UNI	Italy	Casting
EN-JS1060	BS	British	Casting
5.3201	UNE	Spain	Casting
EN-GJS-600-3	ONORM	Australia	Casting
EN-GJS-600-3	CSN	Czech Republic	Casting
5.3201	EN	European Union	Casting

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

Customer Care: +91-99090 45075 Email: info@icastllp.com