GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - SAE J 1249 Grade 2330

Standard Specification for Chemical Compositions of SAE Experimental Steels

Group - Ferrous Mild Steel Alloys

Sub Group - SAE J 1249 Grade 2330 Chemical Compositions of SAE Experimental Steels

Application - Intended for Valve, Pump, General Engineering, Automotive and other Industries

Grade Belongs to the Industry - Steel

Chemical Composition		
Carbon	C %	0.280 - 0.330
Manganese	Mn %	0.600 - 0.800
Phosphorus	P %	0.040 max.
Sulphur	S %	0.040 max.
Silicon	Si %	0.200 - 0.350
Nickel	Ni %	3.250 - 3.750
Iron	Fe %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Raw

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in HV	-
Impact in Joule	-

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Cross Reference Table			
Material	**Standard**	**Country**	**Grade Belong to the Industry**
SAE J 1249 2330	AISI	USA	Steel
36087-3 15 Ni 14	UNE	Spain	Plate, Sheet and Strip
F.2644	UNE	Spain	Plate, Sheet and Strip
F.2643	UNE	Spain	Plate, Sheet and Strip
G 3127 SL3 N255	JIS	Japan	Steel and Plates
G 3127 SL3 N275	JIS	Japan	Steel and Plates
G 3127 SL3 N440	JIS	Japan	Steel and Plates

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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