GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - IS 4367 37C15

Standard Specification for Alloy Steel Forgings for General Industrial Use

Group - Ferrous Mild Steel Alloys

Sub Group - IS 4367 37C15 Alloy Steel Forgings for General Industrial Use

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

Grade Belongs to the Industry - Steel and Forging

Chemical Composition		
Carbon	C %	0.320 - 0.420
Silicon	Si %	0.100 - 0.350
Manganese	Mn %	1.300 - 1.700
Iron	Fe %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
Hardening + Tempering

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

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Cross Reference Table			
Material	**Standard**	**Country**	**Grade Belong to the Industry**
IS 4368 37Mn2	IS	India	Billets, Blooms and Slabs
IS 9175 37C15	IS	India	Steel
IS 11169 37C15	IS	India	Steel
IS 5517 37C15	IS	India	Steel
IS 1570 37C15	IS	India	Steel
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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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