GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

Material - ASTM A183 Grade 2 Nuts

Standard Specification for Carbon Steel Track Bolts and Nuts

Group - Ferrous Mild Steel Alloys

Sub Group - ASTM A183 Grade 2 Nuts Carbon Steel Track Bolts and Nuts

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

Grade Belongs to the Industry - Steel

Chemical Composition		
Carbon	C %	0.400 - 0.550
Phosphorus	P %	0.040 max.
Sulphur	S %	0.060 max.
Iron	Fe %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As-Raw or Annealing or Normalizing or Normalizing & Tempering or Quenching & Tempering

Mechanical Properties	
Tensile Strength in Mpa	760 min.
Yield Strength in Mpa	550 min.
Elongation in %	12 min.
Reduction of Area in %	25 min.
Hardness in HB	-
Impact in Joule	-

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Cross Reference Table			
Material	**Standard**	**Country**	**Grade Belong to the Industry**
1.1520	DIN	Germany	Steel
C 70 W 1 / C 70 U	DIN	Germany	Steel
17350 1.1525	DIN	Germany	Steel
17350 C 80 W 1	DIN	Germany	Steel
A 563 Grade D	ASTM	USA	Steel
A 563 Class 10S	ASTM	USA	Steel
A 563 Class 10	ASTM	USA	Steel

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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