

Material Safety Datasheet

Product Name: CUBE CARE CLASSIC CURTAIN TRACKS 5000 SERIES

Section I – Chemical Composition (%) (Standard : GB/T3190-2008)

Silicon	(Standard = ≤ 0.25)	Result = 0.195)
Iron	(Standard = ≤ 0.4)	Result = 0.137)
Copper	(Standard = ≤ 0.1)	Result = 0.089)
Manganese	(Standard = ≤ 0.1)	Result = 0.008)
Magnesium	(Standard = $\leq 2.2-2.8$)	Result = 2.379)
Chromium	(Standard = $\leq 0.15-0.35$)	Result = 0.173)
Zinc	(Standard = ≤ 0.1)	Result = 0.0025)
Titanium	(Standard = n/a)	Result = n/a)
Aluminum	(Standard = rest)	Result = rest)

Judge : OK

Section II – Mechanical Performance (Standard : GB/T6892-2006)

Strength (Mpa)	(Standard = ≥ 170 Mpa)	Result = 195)
Yield (Mpa)	(Standard = ≥ 70 Mpa)	Result = 96)
Elongation (%)	(Standard = $\geq 13\%$ Mpa)	Result = 15%)
Hardness (HW)	n/a	n/a

Judge : OK