



RAYKAM

SMART STEEL, SMARTER SUPPLY
TECHNICAL DATASHEET

CARBON STEEL 1045 | 1.0503

EQUIVALENT STANDARDS

ASTM	C1045	AISI	1045
EN	1.0503	DIN	C45
BS	EN8	UNS	G10450

CHEMICAL COMPOSITION

C	Mn	P	Si	S	Mo
0.45	0.6	0.045	0.4	-	-
Cr	Mg	Zn	C	Ni	Zr
-	-	-	-	-	-

MECHANICAL PROPERTIES

YS Rp0.2% Mpa	310	A% (50 mm)	16
TS Rm Mpa	630	HRB	90

We, at Raykam believe in delivering not just the product but also a Quality Experience for the customers. We aim to provide our customer the easiest purchase experience and timely delivery of the products which confirm the desired quality certification and procedure. We, at Raykam cover all the internationally recognised material grade standards including IS, EN, ASTM, AISI, BS, DIN, JIS, ASME, and UNS.

QUALITY POLICY

CONTACT US

📍 Raykam Alloys LLP, 1, 1st Floor, Plot 72,
Pote Building, Cawasji Patel Tank Road,
Mumbai- 400 004, Maharashtra, India

📧 sales@raykamalloys.com

🌐 <https://raykamalloys.com>

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