

Quality Specification of Diamond

DIAMOND 1CT	
Shape	RND
Carat	1 to 1.09
Colour	D to H
Clarity	Minimum VS2
Cut	Ex
Polish	Ex
Symmetry	Ex
Fluorescence	Negligible
Culet	Pointed
BGM	No BGM
Black inclusion	No Black/Dark Inclusion

DIAMOND 0.50CT	
Shape	RND
Carat	0.50 to 0.59
Colour	D to H
Clarity	Minimum VS2
Cut	Ex
Polish	Ex
Symmetry	Ex
Fluorescence	Negligible
Culet	Pointed
BGM	No BGM
Black inclusion	No Black/Dark Inclusion

DIAMOND 0.30CT	
Shape	RND
Carat	0.30 to 0.49
Colour	D to H
Clarity	Minimum VS2
Cut	Ex
Polish	Ex
Symmetry	Ex
Fluorescence	Negligible
Culet	Pointed
BGM	No BGM
Black inclusion	No Black/Dark Inclusion

Quality Specification of Steel Long

1) Mild Steel (MS) Ingots

Size 3 1/2 * 4 1/2 inch

Chemistry:

Carbon content upto 0.3 % max

Manganese minimum 0.4 %

Sulphur upto 0.06% max

Phosphorus upto 0.09% max

Sulphur + Phosphorous upto 0.14% max

Weight min of 90 Kgs per ingot

Length min of 48 inches per ingot

Heat number to be mentioned on each ingot

Ingots without harmful and appreciable hollowness, piping and rising.

Ingots must have reasonably plain surface.

Ingots must be free of harmful refractories

Additional Delivery Grade. (Premium Grade) :

2) Mild Steel (MS) Billets

Size: 100*100 to 110*110 mm

Length: 6 m +/- 200 mm

Chemistry of Billet to be same as Mild Steel Ingot

Heat number to be mentioned on each Billet