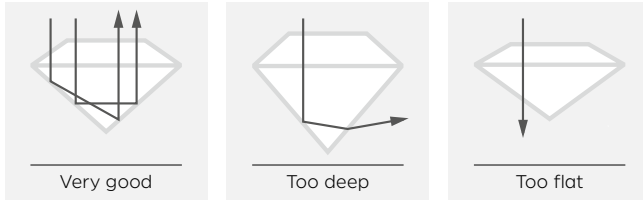


# Diamond quality simple explained

The most important criteria, which are needed to determine the quality of diamonds are the so-called “4Cs”: Cut, colour, clarity and carat.

## 1. CUT: WITH US THE CUT IS ALWAYS “VERY GOOD”



Only through a harmonious ratio of all facets (diamond surfaces) to each other and a balanced overall height of the diamond an optimal refraction of light is achieved. Our diamonds have the cut quality “very good”.

## 2. COLOUR: WITH US “WHITE” OR “FINE WHITE”

D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S-Z
River	Top Wesselton		Wesselton	Top-Crystal	Crystal	Top-Cape		Cape				Light Yellow		Yellow	
Very fine white+ very fine white	Fine white very fine white		White	Slightly tinted white		Tinted white		Tinted				Slightly yellow		Yellow	

A diamond can only unfold its maximum luminosity without colour clouding. Our diamonds correspond to category G and H. International designation “Top Wesselton” and “Wesselton”, also called “fine white” or “white”. For the human eye these qualities do not show any colour clouding.

## 3. CLARITY: WITH US “IF”, “VS” OR “SI”

Designation	IF	VVS 1+2	VS 1+2	SI 1+2	I1+PS	I2+PS	I3+P3
Number and size of inclusions	Internally flawless	Very, very slightly included	Very slightly included	Slightly included	Included		
10x magnification (schematic representation)							
With a magnifying glass 10x magnification	Not visible	Very difficult to see	Difficult to see	Visible	Easily visible	Immediately apparent	
With the naked eye from above through the stone	Not visible	Not visible	Not visible		Slightly visible	Easily visible	Very easy visible

The purer the diamond, the more light it can reflect. At GERMAN-ENGAGEMENTRINGS.com you get diamonds in three degrees of purity. 1. Pure - using a magnifying glass: even with the magnifying glass no inclusions (impurities) are visible; 2. VS: inclusions are difficult to see with the magnifying glass; 3. SI: with these diamonds inclusions are visible under the magnifying glass, but they are so small that they have no influence on the quality of the refraction of light.

## 4. DIAMOND SIZE: WITH US ALL SIZES ARE AVAILABLE

2 ct. ø +/- 8 mm	1.75 ct. ø +/- 7,7 mm	1.50 ct. ø +/- 7,5 mm	1.25 ct. ø +/- 7 mm	1 ct. ø +/- 6,5 mm	0.75 ct. ø +/- 6 mm	0.50 ct. ø +/- 5 mm	0.25 ct. ø +/- 4 mm	0.10 ct. ø +/- 3 mm	0.05 ct. ø +/- 2,5 mm

The weight of a diamond is measured in carats. A round cut diamond (brilliant) with 1 ct. has a diameter of about 6.5 mm.