Day-Date 40

Oyster, 40 mm, yellow gold and diamonds

The Oyster Perpetual Day-Date 40 in 18 kt yellow gold, with a champagne colour, diamond-set dial, diamond-set bezel and a President bracelet.

A watchmaking technique

This dial features 10 baguette-cut diamonds. The sunray finish creates delicate light reflections on many dials in the Oyster Perpetual collection. It is obtained using masterful brushing techniques that create grooves running outwards from the centre of the dial.

Light is diffused consistently along each engraving, creating a characteristic subtle glow that moves depending on the position of the wrist.

Once the sunray finish has been completed, the dial colour is applied using Physical Vapour Deposition or electroplating. A light coat of varnish gives the dial its final look.

A sparkling symphony

Gem-setters, like sculptors, finely carve the precious metal to hand-shape the seat in which each gemstone will be perfectly lodged. With the art and craft of a jeweller, the stone is placed and meticulously aligned with the others, then firmly secured in its gold or platinum setting.

Besides the intrinsic quality of the stones, several other criteria contribute to the beauty of Rolex gem-setting: the precise alignment of the height of the gems, their orientation and position, the regularity, strength and proportions of the setting

as well as the intricate finishing of the metalwork. A sparkling symphony to enhance the watch and enchant the wearer.

Commitment to excellence

By operating its own exclusive foundry, Rolex has the unrivalled ability to cast the highest quality 18 kt gold alloys. According to the proportion of silver, copper, platinum or palladium added, different types of 18 kt gold are obtained: yellow, pink or white.

They are made with only the purest metals and meticulously inspected in an in-house laboratory with state-of-the-art equipment, before the gold is

formed and shaped with the same painstaking attention to quality. Rolex's commitment to excellence begins at the source.

The ultimate refinement

The design, development and production of Rolex bracelets and clasps, as well as the stringent tests they face, involve advanced high technology.

And, as with all the components of the watch, aesthetic controls by the human eye guarantee impeccable beauty. The President bracelet, with its semi-circular three piece links, was created in 1956 for the launch of the Oyster Perpetual Day-Date. It represents the ultimate in refinement and comfort and is always made of carefully selected precious metals.

more technical-details
Day-Date

reference 228348RBR

model-case

type
Oyster, 40 mm, yellow gold and diamonds

diameter
40 mm

material
Yellow gold

bezel
Set with diamonds

oyster-architecture
Monobloc middle case, screw-down case back and winding crown

winding-crown
Screw-down, Twinlock double waterproofness system

crystal
Scratch-resistant sapphire, Cyclops lens over the date

water-resistance
Waterproof to 100 metres / 330 feet

movement

type
Perpetual, mechanical, self-winding

calibre
3255, Manufacture Rolex

precision
-2/+2 sec/day, after casing

oscillator
Paramagnetic blue Parachrom hairspring. High-performance Paraflex shock absorbers

winding
Bidirectional self-winding via Perpetual rotor

power-reserve
Approximately 70 hours

functions
Centre hour, minute and seconds hands. Instantaneous day and date in apertures, secure rapid-setting. Stop-seconds for exact time setting

bracelet

type
President, semi-circular three-piece links

bracelet-material
18 kt yellow gold

clasp
Concealed folding Crownclasp

dial

type
Champagne-colour set with diamonds

gem-setting
10 baguette-cut diamonds

certification

type
Superlative Chronometer (COSC + Rolex certification after casing)

explore-title

explore-text

explore-text-2

ROLEX