

Tunnel restriction codes and category signs explained

Tunnel restriction code of the whole load <i>(Codes given to the UN substance and written in the transport document)</i>	Tunnel category sign Restricted <i>(Not allowed through tunnels displaying the following signs)</i>	Tunnel category sign Permitted <i>(Only allowed through tunnels displaying the following signs)</i>
B	B, C, D or E	Only allowed into tunnels with NO restriction signs (A)
B1000C	No entry for Class 1 in tunnels displaying code B when net explosive mass exceeds 1000 kg per transport unit. No entry in C, D or E	Class 1 goods on a transport unit: Any amount through A tunnels Up to 1000 kg permitted through B tunnels per transport unit.
B/D	Tank carriage: B, C, D or E Other carriage: D or E	Tank carriage: Only allowed into tunnels with NO restriction sign (A) Other carriage: A, B and C
B/E	Tank carriage: B, C, D or E Other carriage: E only	Tank carriage: Only allowed into tunnels with NO restriction sign (A) Other carriage: A, B, C and D
C	C, D or E	A and B
C5000D	No entry for Class 1 in tunnels displaying code C when net explosive mass exceeds 5000 kg No entry in D or E	Class 1 goods on a transport unit: Any amount through A or B tunnels Up to 5000 kg permitted through C tunnels
C/D	Tank carriage: C, D or E Other carriage: D or E	Tank carriage: A and B Other carriage: A, B and C
C/E	Tank carriage: C, D or E Other carriage: E only	Tank carriage: A and B Other carriage: A, B, C or D
D	D or E	A-B and C
D/E	Bulk or Tank carriage: D or E Other carriage: E only	Bulk or Tank carriage: Permitted through tunnel signs A, B or C Other carriage: A, B, C or D
E	E only	A, B, C and D
-	No restriction	UN2919 and 3331: Permitted through all tunnels

Important points

- **Start with the load, does it count?** Tunnel restrictions do not apply to dangerous goods carried in accordance with 1.1.3 (these include Limited Quantities, Excepted Quantities, **below** load thresholds and empty uncleaned packagings).
- Tunnel codes and tunnel restriction codes are easily confused. There are five categories of tunnel signs/codes with **A** representing the **least restrictive tunnel** and will **not** be sign-posted. The **most restrictive tunnel** will be **E** and will only allow the passage of UN2919, 3291, 3331, 3359 and 3373.
- Tunnel restriction codes are those found in the Transport Document handed to you when the goods are collected. They are the **opposite** of the tunnel code with **E** being the **least restrictive** and **B** being the **most restrictive**.

Example: UN1098 ALLYL ALCOHOL, 6.1 (3), PGI, (C/D)

→ It is the code **C/D** as above that informs you of the restriction code. In the example it means that you may **not go** through tunnels sign-posted as **C**, **D** or **E** for tank carriage and **not through D** and **E** for carriage of another type.

- When carrying **multiple loads** the most restrictive code on the transport documents needs to be applied.

Example: UN1098 is C/D and UN1993 PGIII is D/E

→ Of the two tunnel restriction codes given **C/D** is the most restrictive and therefore is used to define which tunnels you are allowed through.

→ So, as an example, if packaged goods were being carried in the UK the only major tunnels you would be allowed through would be Dartford (C) and Ramsgate (A).

- If a tunnel has no sign then carriage is allowed, the example below advises of a Category C tunnel.

