

CLASSIFICATION OF OTR TIRES

There are 4 earthmover tire families characterized by their different tread depths (or tread heights) and which are chosen as a function of their use and the surface conditions.

International used codes:

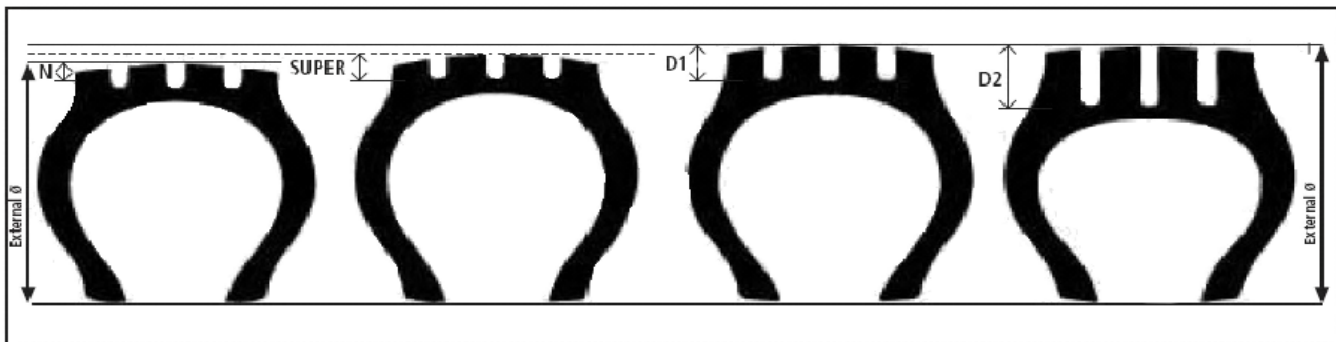
- C : COMPACTOR
- G: GRADER
- E: EARTHMOVER
- L: LOADER and BULLDOZER

Each of these categories includes tires of different tread depths and patterns. Each application is identified with a different code. Tires must be chosen according to surface type and application. The letter "S" indicates a smooth tread.

- 1: RIBBED (smooth surfaces)
- 2: TRACTION (regular)
- 3: ROCK (regular)
- 4: ROCK (deep tread)
- 5: ROCK (extra deep tread)
- 7: FLOTATION (work on yielding surfaces)
- S: SMOOTH, (mine, hard ground)

DIFFERENT TREAD DEPTHS

"SUPER, D1, D2" indication can be found on the tire sidewall.



(E2 - E3 - L2 - L3 - G2 - G3)
 Traction/Normal deep tread
N (Normal)

(SUPER E3 - SUPER L3)
 Normal tread depth
SUPER

(E4 - L4 - G4)
 Deep tread
 Aggressive ground
D1 = N x 1,5

(L5)
 Extra deep tread
 Abrasive and aggressive ground
D2 = N x 2,5

STANDARDIZED IDENTIFICATION CODE

Code	Tread pattern	Application
C1	SMOOTH	COMPACTOR
E1	RIGATA (RIBBED)	
E2	TRACTION	
E3	ROCK	TRANSPORT
E4	ROCK (DEEP TREAD)	
E7	"FLOTATION"	
G1	RIBBED	
G2	TRACTION	
G3	ROCK	GRADER
G4	ROCK (DEEP TREAD)	
G5	ROCK (EXTRA DEEP TREAD)	
L2	TRACTION	
L3	ROCK	
L4	ROCK (DEEP TREAD)	
L5	ROCK (EXTRA DEEP TREAD)	LOADER AND BULLDOZER
L3 S	SMOOTH	
L4 S	SMOOTH (DEEP TREAD)	
L5 S	SMOOTH (EXTRA DEEP TREAD)	