

## ABSTRACT

The objective of the present invention is to provide a coated arc welding rod with which it is possible to suppress one-sided melting and arc biasing and to cause a molten droplet to migrate smoothly, with which arc stability is satisfactory, and with which excellent welding workability can thus be obtained. This coated arc welding rod includes a core wire and a coating agent coating the core wire, wherein: the coating agent includes at least one of a metal carbonate and a metal fluoride; and the sum of the content ( $\text{CO}_2$  converted value)  $C_{\text{CO}_2, 75\mu\text{m}}$  of the metal carbonate having a granularity at least equal to  $75\ \mu\text{m}$ , and the content (F converted value)  $C_{\text{F}, 75\mu\text{m}}$  of the metal fluoride having a granularity at least equal to  $75\ \mu\text{m}$  is at least equal to 6.0 % by mass relative to the total mass  $C_{\text{coat, total}}$  of the coating agent (including cases in which at least one of  $C_{\text{CO}_2, 75\mu\text{m}}$  and  $C_{\text{F}, 75\mu\text{m}}$  is 0 % by mass).