CHOOSING THE PROPER STICK ELECTRODE

GCE offers a selection of the most used electrodes, suitable for most of the professional welding applications.

Application	Product	Feature
Carbon Steel Welding	ARC MAGIC S	Universal
	DIANE TS	Enhanced mechanical characteristics
	DIANE BT	Special for repairing
Difficult weld Steel Welding	INOX 29.10R	Multipurpose, high security
Stainless Steel Welding	INOX RR316LC	Stainless steel 316L
Dissimilar Metals Welding	INOX 29.10R	Multipurpose, high security
Cast Iron Welding	FUN Nº1	Lamellar cast iron
Hardfacing	DIROK RB 600	Universal (55-60 HRC)

	Product	Application	Classification	
Un-alloyed steel	ARC MAGIC S	Universal rutile	ISO 2560-A: E420RC11	AWS A5.1: E6013
	DIANE TS	Universal rutile with enhanced mechanical characteristic	ISO 2560-A: E420RC11	AWS A5.1: E6013
	DIANE BT	Basic, special for repairing	ISO 2560-A: E382B12H10	AWS A5.1: E7016
High-alloyed steel	INOX RR316LC	Stainless steel 316L	ISO 3581-A: E19123LR32	AWS A5.4: E316L-16
	INOX 29.10R	Multipurpose for high security repairs	ISO 3581-A: E299R32	AWS A5.4: E312-16
Cast iron	FUN Nº1	Cast iron welding and repairing	ISO 1071: ECNi-CI3	AWS A5.15: ENi-CI
Hardfacing	DIROK RB 600	Universal for hardfacing	EN 14700: EFe2	