

FINCORD is a thick rutile coated multi-propose MMA electrode with outstanding welding characteristics. Exceptionally easy operating makes it suitable for use by lower skilled welders.

Suitable for trade, use in structural engineering, shipbuilding, vehicle and agricultural machines.

Easy striking and restriking and used for touch-welding, the arc is stable with very low spatter and the slag is generally self-releasing. The weld beads are finely-rippled and clean, blending into the base plate without undercut. Increased current-carrying capacity of the larger diameters > 3.2mm. Suitable for use with mains transformers. For X-Ray quality welds in combination with MAG filler layers, FINCORD DB is recommended.

### Classification

EN ISO 2560-A: E 42 0 RR 12

AWS A5.1: E 6013

### Approvals

Approvals	Grade
ABS	2
BV	2Y
DB	●
DNV	2

### Approvals

Approvals	Grade
GL	2Y
LRS	2m
TÜV	●

CE

### Chemical analysis (Typical values in %)

C	Mn	Si
0.08	0.6	0.45

### All-weld metal Mechanical Properties

Heat Treatment	Yield Strength (MPa)	Tensile Strength (MPa)	Elongation A5 (%)	Impact Energy ISO - V (J)	
				+20 °C	0 °C
As Welded	≥ 420	500-640	≥ 22	≥ 60	≥ 47

### Materials

S(P)235 - S(P)355; GP240; GP280

### Storage

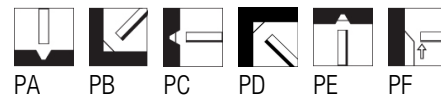
Keep dry and avoid condensation.

Re-drying not generally required.

If necessary 100°-110°C for 1 hour, max. 3 times.

### Current condition and welding position

AC; DC-



## Packaging data

Diam. (mm)	Length (mm)	Current (A)	Approx. weightn(kg/1000)	CBOH		CBOX	
				PC	Code	PC	Code
1.6	250	30-60	5.91	220	W000287198		
2.0	250	50-70	8.82	170	W000287199		
2.0	350	50-75	12.94	170	W000380798		
2.5	250	65-90	14.29			210	W000380850
2.5	350	65-90	20.0			210	W000287201
3.2	350	100-140	34.4			125	W000287202
3.2	450	100-140	48.31			118	W000287203
4.0	350	140-210	55.13			78	W000287204
4.0	450	150-195	71.79			78	W000287205
5.0	450	170-240	104.0			50	W000287206
6.0	450	240-320	151.52			33	W000287207