

Filarc C23



Rutile iron-powder electrode with 160 % recovery, depositing very smooth standing fillet welds at high deposition rates.

Classifications	SFA/AWS A5.1 : E7024 EN ISO 2560-A : E 42 0 RR 53
Approvals	ABS 2Y BV 2Y CE EN 13479 DNV-GL 2 Y LR 2Y RS 2Y VdTÜV 00652

Approvals are based on factory location. Please contact ESAB for more information.

Welding Current	AC, DC-
Alloy Type	Carbon Manganese
Coating Type	Rutile thick covering

Deposition Data

Diameter	Current	Voltage	Number of electrodes/ kg weld metal	Fusion time per electrode at 90% I max	Deposition Efficiency %	Deposition Rate @ 90% I max
3.2 x 450.0 mm	130-160 A	27 V	24	78 sec	60 %	1.9 kg/h
4.0 x 450.0 mm	170-210 A	32 V	17	69 sec	60 %	3.1 kg/h
5.0 x 450.0 mm	240-340 A	32 V	10	77 sec	60 %	4.2 kg/h