

## SUB ARC ELECTRODES (WIRES)

S/No.	Product Name	Specifications	Basicity Index	Product characteristics and application areas
1	Welmet Wire EL8	ASME Section II Part C SFA 5.17-EL8		Low manganese-silicon copper coated wire that can be used with Welmet Fluxes 485M, 40, 81L, 237, 758, 780 and 71.
2	Welmet Wire EL12	ASME Section II Part C SFA 5.17-EL 12		Low manganese-silicon copper coated wire that can be used with Welmet Fluxes 485M, 40, 81L, 237, 758, 780 and 71.
3	Welmet Wire EM12K	ASME Section II Part C SFA 5.17-EM 12K		Medium manganese killed steel wire for better radiographic quality and tougher deposit. Can be used with all carbon manganese and low alloy Welmet fluxes.
4	Welmet Wire EH14	ASME Section II Part C SFA 5.17-EH 14		High manganese killed steel wire for thicker joints undergoing PWHT. Can be used with all carbon manganese and low alloy Welmet fluxes having basicity index more than 1.0
5	Welmet Wire EA 2	ASME Section II Part C SFA 5.23-EA 2		Medium manganese Moly bearing wire for higher strength and toughness of Weld deposit. Is also useful where PWHT is relatively long. Can be used with all carbon manganese and low alloy Welmet fluxes.