



HARDFACING

COMPARISON CHART

WELDING RODS AND ELECTRODE

LINCOLN ELECTRIC	ALLOY RODS / ESAB	BOHLER / UTP	MCKAY	RANKIN	STOODY	WELDING ALLOYS
Wearshield® BU	3 IP	UTP Dur 250	32	Ranite BU/700	Build up LH	250-E
Wearshield® Mangjet®	Ni-Manganese	UTP 7200	118	Ranmang 1	Dynamang, Nicromang	
Wearshield® 15CrMn	Super WH	UTP BMC	Chrome-Mang	Ranmang 3	2110	AP-E
Wearshield® FROG MANG®			119	Ramang 3	2110	
Wearshield® MI	5 IP	UTP 650	58/61/600	Ranite 31, Ranite A	1105	L-E
Wearshield® ABR	6 IP		40 Tic	Ranite D	31	
Wearshield® ME	40	UTP 61	140	Ranite 4, Ranite 35, Ranite J	35, 2134, CTS	
Wearshield® 60	40	UTP 65	155	Ranite 4, Ranite M	XHC	HC-E
Tech-Rod® 55	Nickel Arc 55	UTP 83FN	Cast-Alloy 60		Castweld 55	
Tech-Rod® 99	Nickel Arc 99	UTP 8	Cast-Alloy		Castweld 99	
Blue Max® 2100			GP		Versalloys Plus	
Weartech™ WT-1 SMAW					Stoodite 1	
Weartech™ WT-6 SMAW		UTP 706			Stoodite 6	Stelloy 6-E
Weartech™ WT-12 SMAW					Stoodite 12	
Weartech™ WT-21 SMAW		UTP 721			Stoodite 21	Stelloy 21-E

For additional information on Lincoln Electric consumables please refer to bulletin C1.10 or contact your local sales representative.

SEMI-AUTOMATIC WIRES

LINCOLN ELECTRIC	BOHLER / UTP	MCKAY / HOBART	POSTALLOY	RANKIN	STOODY	WELDING ALLOYS
Lincore® BU/BU-G	300-G/O BU-O	Buildup-G/O	2891-SPL	Ranomatic™ BU	Buildup-G, Buildup-O	Hardface B
Lincore® 33	242-O	242-O			Super Buildup	Hardface T
Lincore® M	797-G, 218-O, 14 MN-O	218-O	285-SPL, 2850-FCO	Ranomang™ 1	Dynamang, Nicomang	Hardface NM14
Lincore® 15CrMn	AP-G/O	AP-O, Vertiwear AP	2865-FCO	Ranomang™ 3	110, 110MC	Hardface AP
Lincore® FROG MANG®		219-O		Ranomang™ 3	110, 110MC	
Lincore® 55/55-G	258-G/O, 500-G	260-G, FabTuf 9600 258-O/G, Vertiwear 600		Ranomatic™ 969, Ranomatic™ BX, Ranomatic™ D	965AP-G, 965	Hardface L
Lincore® 50	795-O	240-O 244-O	2820-SPL	Ranomatic™ BX-2, Ranomatic™ DDG	Stoody 121, Stoody 117	
Lincore® 60/ 60-G	255-G/O	255-O/G	2832-SPL	Ranomatic™ 101	101 HD, 100 HC, 100 HD, 134, CP-2000	Hardface FC
Lincore® 65	162-O				CP2000, 134	Hardface HC
Techalloy® 55	FN				Castweld Ni55-G	
Techalloy® 99						
Weartech™ WT-1	STELKAY 1-G		2501-SPL		Stoodite® 1-M	Stelloy 1
Weartech™ WT-6	STELKAY 6-G		2506-SPL		Stoodite® 6-M	Stelloy 6
Weartech™ WT-12			2512-SPL		Stoodite® 12-M	Stelloy 12
Weartech™ WT-21	STELKAY 21-G		2521-SPL		Stoodite® 21-M	Stelloy 21

*The competitive products shown above are comparable to Lincoln Electric products and may not be equal in chemistry, operational characteristics or performance. Comparisons are only approximate and do not constitute a guarantee.

SUBMERGED ARC WIRES

LINCOLN ELECTRIC	MCKAY / HOBART	STOODY	WELDING ALLOYS
Lincore® 20		ThermaClad® 104, Stoody® 104	
Lincore® 8620	8620-S	ThermaClad® 8620	
Lincore® 30-S		ThermaClad® 104, Stoody® 104	
Lincore® 32-S	BU-S	ThermaClad® 104TJ, Stoody® 104TJ	
Lincore® 35-S	242-S	ThermaClad® 107, Stoody® 107	Hardface T-S
Lincore® 40-S		ThermaClad® 107, Stoody® 107	
Lincore® 42-S	242-S MOD	ThermaClad® 42	Hardface P-S
Lincore® 4130		ThermaClad® 4130	
Lincore® 102HC,102W	258-S	ThermaClad® 102, Stoody® 102	

*Thermaclad wires require R20 flux (Lincoln® 801) *Stoody wires require Stoody S Flux (Linde 50)



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