



# HARDFACING

COMPARISON CHART



**WELDING RODS AND ELECTRODE**

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

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