



WeldChrome

**INDUSTRIES
WE
SERVE**

CEMENT

STEEL

MINING

WELDCHROME

SUGAR

PAPER

FORGING

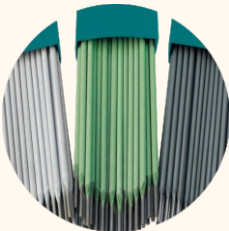
TIG Wire

SAW Flux & Wire

Low Heat Input Special Welding Electrodes

FOUNDRY

POWER



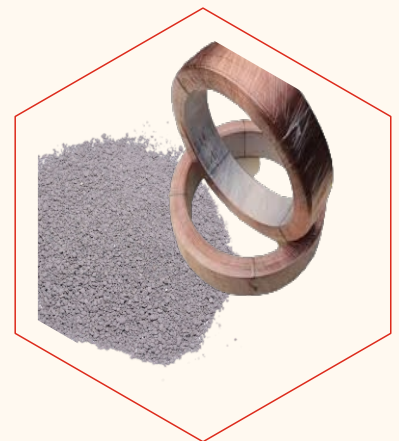
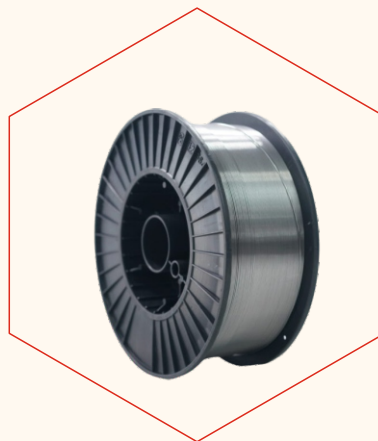
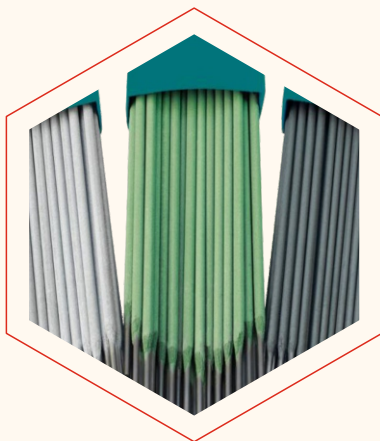
The product You Need, The Service You Deserve

WeldChrome Technologies Pvt. Ltd is a well-established & steadily growing Company, catering to the evolving needs of commercial & industrial sectors with reliability & precision. Under the trusted brand name “**WeldChrome**”, We are specialized in manufacturing of Low Heat Input Special Welding Electrodes, SAW Flux & Wires, Cold Welding Compounds & undertaking welding Job works.

Our Products are known for their exceptional quality, cost effective pricing & dependable after-sales support. At WeldChrome Technologies Pvt Ltd, Quality always comes first & we are proud to uphold the promise that you can “**Weld with Complete Confidence**” using our products & proper solution.

Driven by innovation & commitment to excellence, we take pride in our ability to fulfill customers requirements in the most accurate, timely & economical manner.

WeldCHROME Welding Products



WELDCHROME

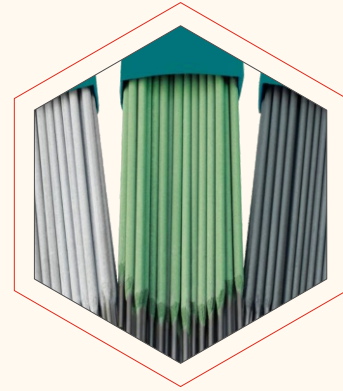
PRODUCT

SPECTRUM

- **Low, Medium & High Tensile Electrodes**
- **Repair & Maintenance Electrodes**
- **Stellite & Inconel Electrodes**
- **Stainless Steel Electrodes**
- **Cast Iron Electrodes**
- **Hard Facing Electrodes**
- **SAW Flux & SAW Wire**

The product You Need, The Service You Deserve

Low, Medium & High Tensile Electrodes



WeldChrome 63



**ELECTRODE FOR MILD STEEL
(E6013 GRADE)**

WeldChrome 63 is a low heat input welding electrode for welding of structural steel & plates. It gives excellent operational characteristics like self lifting slag, easy striking and re-striking, smooth & stable arc with low spatter. Weld bead appears to be shiny with uniform ripples.

Applications :

Welding of structural steel joints, tanks & vessels & general fabrication

CURRENT IN Amps

2.50 X 350	60 - 90
3.15 X 350	90 - 130
4.00 X 450	120 - 160
5.00 X 450	140 - 200

PROPERTIES :

UTS : 490 N/mm²
YS : 490 N/mm²
Elongation : 27%

WeldChrome 78



**ELECTRODE FOR CARBON STEEL
(E7018 GRADE)**

WeldChrome 78 is a low hydrogen electrode for radiographic weld quality. The deposits are tough & ductile with smooth arc. Deposition efficiency is approximately 120%. It is excellent for thick plates & high restrained joints. Use short arc length for better results.

Applications :

Joining of heavy structures & plates subjected to dynamic loading & impact, pressure vessels, turbine parts & heavy fabrication.

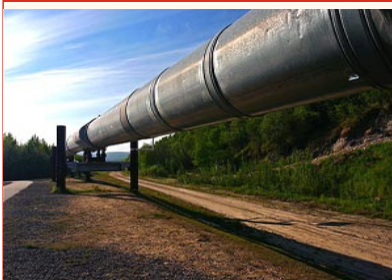
CURRENT IN Amps

2.50 X 350	70 - 100
3.15 X 450	100 - 140
4.00 X 450	140 - 180
5.00 X 450	190 - 230

PROPERTIES :

UTS : 560 N/mm²
YS : 490 N/mm²
Elongation : 29%

WeldChrome 98



**ELECTRODE FOR LOW ALLOY
& HIGH STRENGTH (E9018 B3)**

WeldChrome 98 is a low hydrogen basic coated electrode for radiographic weld quality . The weld bead gives deposits of 2.25% Cr & 1% Mo having excellent strength & creep resistance properties upto 500°C. The electrodes offers resistance to moisture reabsorption which avoids hydrogen cracking & starting porosity.

Applications :

Welding of Cr-Mo & Cr-Mo-V Steels. Low alloy steels, boilers, piping operating @ 600°C.

CURRENT IN Amps

2.50 X 350	70 - 100
3.15 X 350	100 - 130
4.00 X 350	140 - 180
5.00 X 350	190 - 230

PROPERTIES :

UTS : 650 N/mm²
YS : 560 N/mm²
Elongation : 21%

WeldChrome 186



WeldChrome 186 is a rutile coated electrode designed for joining dissimilar steels, repairing manganese steels & buffer layer on difficult to weld components. It produces a weld bead which has excellent crack resistance, work hardening properties & impact values under extreme service conditions. The smooth arc, minimal spatter & self lifting slag make it ideal for maintenance welding in flat & horizontal.

CURRENT in Amps

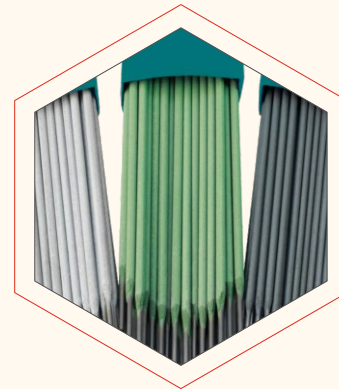
2.50 X 350	60 - 90
3.15 X 350	90 - 130
4.00 X 350	130 - 180
5.00 X 350	180 - 230

PROPERTIES :

Impact : 70 J @ +20°C
 Hardness : 200-220 BHN
 (As Welded)
 Hardness : upto 350 BHN
 (Work harden)

Applications : It can be used in many applications in cement, sugar, foundries, hadfield manganese components. Buffer layer before hardfacing electrode.

Stainless Steel Electrodes



WeldChrome Stain - A



WeldChrome Stain - A is a versatile low carbon stainless steel electrode for welding of AISI 304, 304L, 301, 302 & 308L. The electrode produces a smooth, stable arc with low spatter & easy slag detachability & clean bead appearance. Deposited weld metal is corrosion resistant & ductile with controlled ferrite to provide resistance to hot cracking & thermal fatigue in service.

CURRENT in Amps

2.50 X 350	60 - 80
3.15 X 350	80 - 110
4.00 X 350	110 - 150
5.00 X 350	130 - 160

PROPERTIES :

UTS : 560 N/mm²
 YS : 380 N/mm²
 Elongation : 40%

ELECTRODE FOR STAINLESS STEEL (E308L GRADE)

Applications :

AISI 301L, 302L, 304L & 308L, Oil refineries, Valve seats, Dairy & Chemical Tanks.

WeldChrome Stain - B



WeldChrome Stain - B is a low carbon electrode stainless steel electrode for resist oxidation and cracking at high temperature. Extra low carbon gives the weld deposit more resistance to inter granular corrosion as compared to plain 309.

CURRENT in Amps

2.50 X 350	60 - 80
3.15 X 350	80 - 110
4.00 X 350	110 - 140
5.00 X 350	130 - 170

PROPERTIES :

UTS : 590 N/mm²
 YS : 440 N/mm²
 Elongation : 38%

ELECTRODE FOR STAINLESS STEEL (E309L GRADE)

Applications :

Welding of 24% Cr & 12% Ni grade of AISI 309L. Joining of SS to MS, CI & alloy steels.

WeldChrome Stain - C



**ELECTRODE FOR STAINLESS STEEL
(E309LMo GRADE)**

WeldChrome Stain - C is a low carbon stainless steel electrode designed for welding dissimilar metals & joining stainless steel to carbon or low alloy steels. The added Mo enhances corrosion resistance against pitting in chloride bearing environment. The deposited metal has controlled ferrite content to reduce the risk of hot cracking.

Applications :

For welding Structural & pressure equipments in chemical & petrochemical industries, Rotary kiln, Turbine shafts, Joining of SS to CS and low alloy steels.

CURRENT IN Amps

2.50 X 350	60 - 90
3.15 X 350	80 - 110
4.00 X 350	120 - 140
5.00 X 350	130 - 180

PROPERTIES :

UTS : 660 N/mm²
YS : 480 N/mm²
Elongation : 38%

WeldChrome Stain - D



**ELECTRODE FOR STAINLESS STEEL
(E316L GRADE)**

WeldChrome Stain - D is a low heat input extra low carbon electrode for welding of corrosion resistant Cr-Ni-Mo steels. The coating is designed for moisture absorption to give weld free from porosity. Deposited weld metal has excellent creep resistance properties with smooth weld bead.

Applications :

Welding of chemical tanks, coils & vats exposed to corrosion due to sulphuric and acidic acids.

CURRENT IN Amps

2.50 X 350	60 - 90
3.15 X 350	80 - 120
4.00 X 350	110 - 160
5.00 X 350	140 - 190

PROPERTIES :

UTS : 590 N/mm²
YS : 430 N/mm²
Elongation : 38%

WeldChrome Stain - E



**ELECTRODE FOR STAINLESS STEEL
(E310 GRADE)**

WeldChrome Stain - E is a medium heavy coated electrode depositing 25% Cr & 20% Ni. Electrode is designed for resistance to oxidation & scaling in continuous service upto 1100°C giving smooth & stable arc. Heat input should be as low as possible.

Applications :

For straight chrome steels & dissimilar steels, high temperature furnace parts, joining of MS to SS, gas turbine combustion chambers.

CURRENT IN Amps

2.50 X 350	50 - 90
3.15 X 350	80 - 120
4.00 X 350	110 - 160
5.00 X 350	150 - 200

PROPERTIES :

UTS : 590 N/mm²
YS : 430 N/mm²
Elongation : 36%

WeldChrome Stain - AC



**ELECTRODE FOR STAINLESS STEEL
(E308 GRADE)**

WeldChrome Stain - AC is a versatile stainless steel electrode for welding of AISI 304, 304L, 301, 302 & 308. The electrode produces a smooth, stable arc with low spatter & easy slag detachability & clean bead appearance. Deposited weld metal is corrosion resistant & ductile with controlled ferrite to provide resistance to hot cracking & thermal fatigue in service.

Applications :

AISI 301L, 302L, 304L & 308, Oil refineries, Valve seats, Dairy & Chemical Tanks.

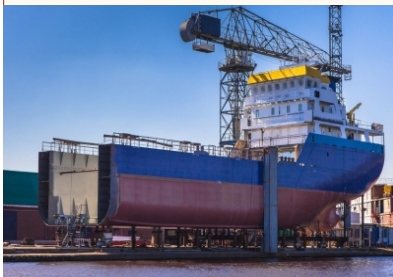
CURRENT IN Amps

2.50 X 350	60 - 80
3.15 X 350	80 - 110
4.00 X 350	110 - 150
5.00 X 350	130 - 160

PROPERTIES :

UTS : 560 N/mm²
YS : 380 N/mm²
Elongation : 40%

WeldChrome Stain - DX



ELECTRODE FOR DUPLEX STAINLESS STEEL (E2209)

WeldChrome Stain - DX is a rutile coated duplex stainless steel electrode depositing 24% Cr, 10% Ni, 3% Mo & 0.016% N. The weld deposits offers excellent resistance to stress corrosion, cracking & pitting. Re-dry the electrodes at 300°C for 1 hour before use.

Applications :

For welding of 2205, 2209 & similar composition of stainless steel, petrochemical, ship building, gas pipeline.

CURRENT IN Amps

2.50 X 350	50 - 90
3.15 X 350	80 - 120
4.00 X 350	110 - 150
5.00 X 350	140 - 190

PROPERTIES :

UTS : 730 N/mm²
 YS : 550 N/mm²
 Elongation : 26%

WeldChrome Stain - SDX



ELECTRODE FOR SUPER DUPLEX STAINLESS STEEL (E2594)

WeldChrome Stain - SDX is a specially designed super duplex stainless steel electrode depositing 25.5% Cr, 10% Ni, 4% Mo & 0.20% N. It has high strength, impact & excellent resistance to corrosion, cracking & pitting. Redry the electrodes at 300°C for 1 hour before use.

Applications :

For welding of 2594 & similar composition of stainless steels, valves, vessels, gas pipeline, petrochemical & ship building.

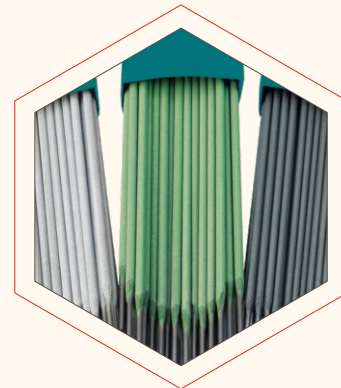
CURRENT IN Amps

2.50 X 350	70 - 100
3.15 X 350	90 - 120
4.00 X 350	110 - 160
5.00 X 350	150 - 200

PROPERTIES :

UTS : 760 N/mm²
 YS : 550 N/mm²
 Elongation : 23%

Stellite & Inconel Electrodes



WeldChrome Cobo - 6



ELECTRODE FOR STellite - 6 GRADE

WeldChrome Cobo - 6 is a cobalt based electrode known for its exceptional wear resistance, corrosion resistance & high temperature strength. It deposits a Co-Cr-W-C alloy that forms a hard, tough and metallurgically bonded overlay. Ideal for severe service conditions involving metal to metal wear, abrasion & high temperature upto 700°C

Applications :


For welding of parts exposed to heat like valve seats, blades, steam turbine parts & guide rings.


CURRENT IN Amps


2.50 X 350	60 - 90
3.15 X 350	90 - 130
4.00 X 350	120 - 160
5.00 X 350	150 - 200


PROPERTIES :

Hardness : 38-43 HRC
 @ 600°C : 32-36 HRC
 Work Harden : 45 HRC

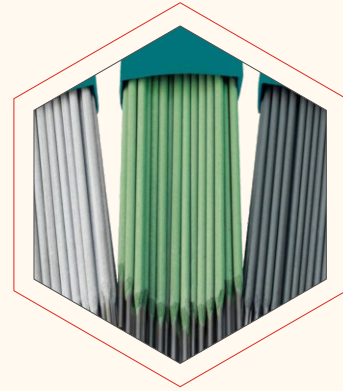
WeldChrome Cobo - 12		CURRENT in Amps	
	<p>WeldChrome Cobo - 12 is a cobalt based electrode designed for hardfacing applications requiring a balance of high wear resistance, good impact strength, excellent corrosion & oxidation resistance. It offers higher hardness, better abrasion and toughness as compared to WeldChrome Cobo - 6. Ideal for severe service conditions involving metal to metal wear, abrasion & high temperature upto 700°C</p> <p>Applications : For hot shear blades, valve seats & gates, pump sleeves, wear rings & pads, cutting edges.</p>	2.50 X 350	60 - 90
		3.15 X 350	90 - 130
		4.00 X 350	120 - 160
		5.00 X 350	150 - 200
<p>ELECTRODE FOR STELLITE - 12 GRADE</p>		<p>PROPERTIES : Hardness : 45-50 HRC @ 600°C : 42-44 HRC</p>	

WeldChrome Cobo - 21		CURRENT in Amps	
	<p>WeldChrome Cobo - 21 is a cobalt, chromium and Moly based electrode designed for hardfacing components that are exposed to severe wear, high temperature, galling & corrosion. Weld deposits provide exceptional strength, resistance to metal to metal wear & maintain mechanical properties at elevated temperature upto 870°C. It is especially effective in applications involving thermal cycling, cavitation & impact.</p> <p>Applications : Valve seats & gates in steam, petroleum & chemical plants, pump shafts, sleeves, impeller, mixer blades.</p>	2.50 X 350	60 - 90
		3.15 X 350	90 - 130
		4.00 X 350	120 - 170
		5.00 X 350	150 - 200
<p>ELECTRODE FOR STELLITE - 21 GRADE</p>		<p>PROPERTIES : Hardness : 30-40 HRC (As Welded) 45-50 HRC (Work Harden)</p>	

WeldChrome Nicro		CURRENT in Amps	
	<p>WeldChrome Nicro a low heat input welding electrode for repair & maintenance of Ni-Cr & Iron alloys to themselves & for dissimilar welding between NiCrFe alloys & steels. Due to high Manganese content in the weld deposits, it reduces the possibilities of long crack openings. It gives superior corrosion resistance properties at elevated temperature upto 980°C.</p> <p>Applications : Inconel 600, 601, 800, 800H, 800HT, Rotary kiln, turbine parts & many applications in power, cement & petroleum industries.</p>	2.50 X 350	70 - 90
		3.15 X 350	80 - 100
		4.00 X 350	100 - 130
		5.00 X 350	120 - 160
<p>ELECTRODE FOR INCONEL (E NiCrFe-3 GRADE)</p>		<p>PROPERTIES : UTS : 690 N/mm² YS : 420 N/mm² Elongation : 36%</p>	

WeldChrome Nicromo		CURRENT in Amps	
	<p>WeldChrome Nicromo is used for cladding & joining of Nickel alloys 625, 800, 801, 825, 26-6Mo, stainless steel to cast steel & dissimilar steel. The electrode offers excellent creep resistance properties along with corrosion, oxidation & pitting. Weld metal is heat resistant upto 1000°C.</p> <p>Applications : Welding of gas pipelines, furnace parts, pressure vessels, super heaters, valve cladding.</p>	2.50 X 350	50 - 75
		3.15 X 350	70 - 100
		4.00 X 350	90 - 130
		5.00 X 350	120 - 160
<p>ELECTRODE FOR INCONEL (E NiCrMo-3 GRADE)</p>		<p>PROPERTIES : UTS : 780 N/mm² YS : 560 N/mm² Elongation : 38%</p>	

Cast Iron Electrodes



WeldChrome Casto - NM



**ELECTRODE FOR CAST IRON
NON MACHENIABLE**

WeldChrome Casto - NM is a medium coated hydrogen controlled cast iron electrode. The weld deposits are non-machinable. It is recommended for overlay on greasy, oily & dirty cast irons. In case of heavy sections, the job needs to be pre-heated.

Applications :

Pump housings, machine casings, cast iron frames, rotor bodies, oil soaked castings, joining & repair of cast irons, gear box etc.

CURRENT in Amps

2.50 X 350	60 - 80
3.15 X 350	70 - 110
4.00 X 350	100 - 140
5.00 X 350	140 - 190

PROPERTIES :

Hardness : 310-360 BHN

WeldChrome Casto - M01



**ELECTRODE FOR CAST IRON
MACHENIABLE**

WeldChrome Casto - M01 is a medium coated ferro nickel cast iron electrode for joining of cast iron parts, cast iron to mild steel joining. The weld bead deposits arc soft, ductile & machinable. Use short arc & weld bead of not more than 50 mm length to release heat.

Applications :

Joining of cast iron grades like nodular, malleable, grey, malleable cast iron. Foundry defects, engine heads, pumps, impeller castings.

CURRENT in Amps

2.50 X 350	60 - 80
3.15 X 350	70 - 110
4.00 X 350	100 - 140
5.00 X 350	140 - 190

PROPERTIES :

Hardness : 160-210 BHN

WeldChrome Casto - M02



**ELECTRODE FOR JOINING &
REPAIR OF CAST IRON**

WeldChrome Casto - M02 is a light coated graphite based cast iron electrode. It has excellent color match with all types of cast irons. Weld deposits are crack resistant, soft, ductile & machinable. It is also used for joining cast iron to steels. Use short arc length & avoid continuous welding (not more than 40 mm) bead length.

Applications :

For welding of cast iron parts, re-build & repair of welding defects in cast iron foundries, re-building of pump impellers & other cast iron components.

CURRENT in Amps

2.50 X 350	60 - 90
3.15 X 350	80 - 120
4.00 X 350	120 - 160
5.00 X 350	150 - 200

PROPERTIES :

Hardness : 200-220 BHN

WeldChrome Casto - M03



**PURE NICKEL CAST IRON
MACHINABLE ELECTRODE**

WeldChrome Casto - M03 is a light coated graphite based cast iron electrode depositing high nickel weld metal. The weld deposits are extremely soft & ductile, crack resistant & machinable. Electrode gives smooth & stable arc & controlled penetration to reduce base metal dilution.

Applications :

For repair of cast iron defects, fill-up of blow holes, machining errors, build-up of cast iron components & crack repairs.

CURRENT in Amps

2.50 X 350	60 - 80
3.15 X 350	80 - 110
4.00 X 350	100 - 140
5.00 X 350	130 - 180

PROPERTIES :

Hardness : 160-190 BHN
UTS : 310 N/mm²

WeldChrome Casto - M04



**ELECTRODE FOR JOINING &
REPAIR OF CAST IRON**

WeldChrome Casto - M04 is a light coated ferro nickel type of machinable electrode for high strength joints on cast iron & joining of cast iron to steel. Used for repair of alloy cast iron, SG iron, grey & difficult to weld cast irons. Weld deposits have good strength & toughness.

Applications :

Repair of cast iron housings, cast iron components like pumps, gears, pulleys, cylinder blocks, engine heads, rotor drums.

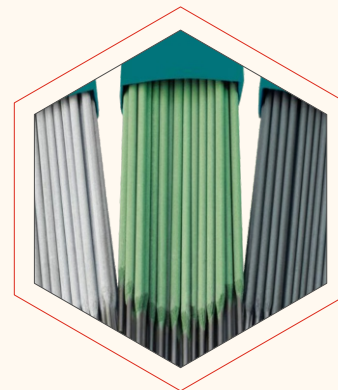
CURRENT in Amps

2.50 X 350	60 - 80
3.15 X 350	80 - 110
4.00 X 350	100 - 150
5.00 X 350	140 - 190

PROPERTIES :

Hardness : 160-210 BHN
UTS : 490 N/mm²

Repair & Maintenance Electrodes



WeldChrome Gold



**ELECTRODE FOR DISSIMILAR &
DIFFICULT TO WELD STEEL**

WeldChrome Gold is a specially designed low heat input welding electrode for repair & maintenance purpose. Weld deposits are extra strong & tough for joining of unknown & difficult to weld steels with controlled grain structure. The weld deposits are crack free, corrosion & has good temperature resistance properties.

Applications :

For welding of unknown composition of steels, leaf & coil springs, shaft build-up, tool steels, steel castings, sugar mill roller journal.

CURRENT in Amps

2.50 X 350	60 - 90
3.15 X 350	90 - 120
4.00 X 350	130 - 170
5.00 X 350	150 - 210

PROPERTIES :

UTS : 810 N/mm²
Elongation : 26%

WeldChrome Forge



ELECTRODE FOR FORGING Dies

WeldChrome Forge is a low heat input electrode for build-up of dies due to compression, impact, thermal shocks & abrasion. The weld deposits resists these factors & increase the service life. Weld deposits are hard & tough resisting repetitive impact. To avoid cracking, pre-heating up to 400°C & slow cooling is recommended.

Applications :

Build-up of all types of die impressions.

CURRENT in Amps

2.50 X 350	-
3.15 X 350	100 - 120
4.00 X 350	130 - 170
5.00 X 350	160 - 220

PROPERTIES :

Hardness : 38-42 HRC

WeldChrome Forge - S



ELECTRODE FOR FORGING Dies (H11 & H12)

WeldChrome Forge - S is an electrode for build-up of dies made of tool steels, H type (H11 & H12) steels. Deposits are hard, tough & has excellent properties to resist repetitive impact & thermal shocks. To avoid cracking pre-heat up to 400°C and slow cooling is recommended.

Applications :

Build-up of all types of working dies, heavy duty hot shears, die impressions.

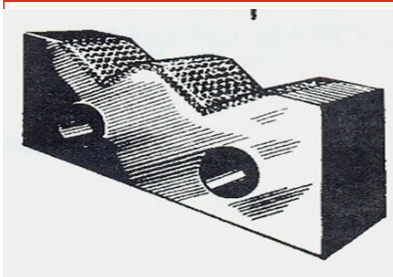
CURRENT in Amps

2.50 X 350	-
3.15 X 350	100 - 120
4.00 X 350	130 - 170
5.00 X 350	160 - 220

PROPERTIES :

Hardness : 46-48 HRC

WeldChrome Super Edge



ELECTRODE FOR CUTTING & TRIMMING Dies & Tools

WeldChrome Super Edge is a low heat input electrode for overlay applications on high speed steels, tool steels in M series. Weld deposits are highly resistant to wear & retain hardness & toughness up to 600°C. Pre-heat the job up to 300°C depending on thickness. Slow cooling is recommended.

Applications :

Hot & cold trimming dies, shear blades, blanking dies, cutting tools, for M series tool steels, piercing dies, cutting knives.

CURRENT in Amps

2.50 X 350	60 - 100
3.15 X 350	100 - 130
4.00 X 350	140 - 170
5.00 X 350	160 - 210

PROPERTIES :

Hardness : 60-62 HRC

WeldChrome Bronze



ELECTRODE FOR BRASS, BRONZE & COPPER Alloys

WeldChrome Bronze is a low heat input electrode for overlay & joining applications. The weld deposits resist to sea water. Weld metal is free from porosity with smooth & uniform weld bead. Weld metal has excellent color match with bronze. It can be used for joining of bronze to steel & cast iron.

Applications :

Joining & surfacing of copper, brass, bronze & its alloys & also to cast iron & steels, magma rotor & impellers.

CURRENT in Amps

2.50 X 350	-
3.15 X 350	70 - 100
4.00 X 350	100 - 150
5.00 X 350	140 - 180

PROPERTIES :

UTS : 410 N/mm²

Elongation : 24%

WeldChrome - 64



ELECTRODE FOR LOW, MEDIUM CARBON & ALLOY STEEL

WeldChrome 64 is a low heat input welding electrode for low & medium carbon steel & alloy steels. The deposits resist to mild abrasion, heavy impact, pressure & deformation. Weld deposits are tough & free from porosity. The weld deposition of 2 to 3 layers is possible.

Applications :

Sugar pinions, conveyor screws, pump shafts, sprockets, gear idlers, sprockets, mixer blades.

CURRENT IN Amps

2.50 X 350	-
3.15 X 350	90 - 110
4.00 X 350	130 - 160
5.00 X 350	140 - 180

PROPERTIES :

Hardness : 28-32 HRC (As deposited)
30-36 HRC (Work Harden)

WeldChrome - 68



ELECTRODE FOR HIGH ABRASION, IMPACT & CORROSION

WeldChrome 68 is a low heat input high chrome welding electrode for hard facing of parts subjected to heavy abrasion, impact with mild corrosion. Use medium arc length & low current to avoid excess dilution with the parent metal. Hardness can be obtained in 2nd & 3rd layer.

Applications :

Sugar mill fiberizer hammer, asugar screw, wear pads, conveyors etc.

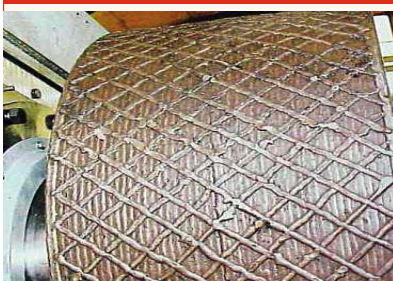
CURRENT IN Amps

2.50 X 350	-
3.15 X 350	120 - 140
4.00 X 350	140 - 190
5.00 X 350	160 - 230

PROPERTIES :

Hardness : 56-58 HRC in 2 layers

WeldChrome ComplexHard



ELECTRODE FOR SEVERE AT HIGH TEMPERATURE

WeldChrome ComplexHard is an electrode for severe abrasion at high temperature. The weld deposits contain carbides in complex structure & retain abrasion resistance up to 500°C. Dry the electrodes if necessary upto 300°C for 1 hour before use.

Applications :

Blast furnace hoppers & throats, screw conveyor and crushing rolls. Many applications in cement, ceramic & mining.

CURRENT IN Amps

2.50 X 350	-
3.15 X 350	110 - 140
4.00 X 350	140 - 190
5.00 X 350	190 - 240

PROPERTIES :

Hardness : 63-65 HRC in 2 layers

WeldChrome HardBlast



ELECTRODE FOR ABRASION, IMPACT & FRICTION

WeldChrome HardBlast is a low heat input electrode suitable for cladding of parts subjected to high impact, abrasion & friction at temperature up to 500°C. The electrode gives smooth arc & low spatter & excellent bead appearance. Deposit up to 2 layers is possible. Dry the electrodes if necessary upto 300°C for 1 hour before use.

Applications :

Seat area of blast furnace bells, hoppers, hot shears, tong pins, screens & cement mill parts etc.

CURRENT IN Amps

2.50 X 350	-
3.15 X 350	110 - 140
4.00 X 350	140 - 190
5.00 X 350	190 - 240

PROPERTIES :

Hardness : 50-55 HRC As deposited.
Hardness @ 500°C : 42-46 HRC

OUR CORE VALUES



OUR Vision

To lead the welding industry through unmatched quality and metallurgical innovation with customer centric solutions for every critical applications.



OUR GOAL

To consistently exceed customer expectations through quality products, technical support & a commitment to continuous improvement.



QUALITY FIRST

We ensure consistent weld performance through strict quality control, certified raw materials & adherence to international standards like AWS & ISO



TRUST

We build long lasting relationships through transparency, consistency & reliable product performance. Our customers trust us because we deliver what we promise every time.



WeldChrome

WeldChrome Technologies Private Limited

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The product You Need, The Service You Deserve