

**LEADERS IN
WELDING
CONSUMABLES
MANUFACTURING**



**NASIK
WELDING
PRODUCTS PRIVATE LIMITED**



ISO 9001:2015 CERTIFIED

www.nasikwelding.com

COMPANY PROFILE

Established in 1988, Nasik Welding Products Private Limited is an acclaimed manufacturing and seller company of **Welding Electrodes and MIG /MAG Welding Wire.**

We are an ISO 9001: 2015 Certified company with latest technology and machineries to achieve our goal such as :

- ▶ Welding electrode plant with capacity 1800 MT. per annum / 8 hr. shift.
- ▶ 9 Block SLD for wire drawing for high productivity with quality, which is first of its kind in Maharashtra.
- ▶ Wet drawing machineries with 13 passes for better finish of wire an minimized spatter of welding.
- ▶ TIG wire on line straightening, cutting and stamping, capacities 150 MT. P.A.
- ▶ In house quality control and checking facilities.



30+
YEARS OF
EXPERTISE IN
**WELDING
PRODUCTS**
MANUFACTURING

**TRUSTED
OEM**
IN DOMESTIC &
INTERNATIONAL
MARKETS

The key to success in today's competitive market is **productivity, consistency in quality** of products and services and **continuous improvement** in quality of products. We have a proven track record in manufacturing **quality welding electrodes and wire products** required for welding for last **three decades**.



LATEST
TECHNOLOGY

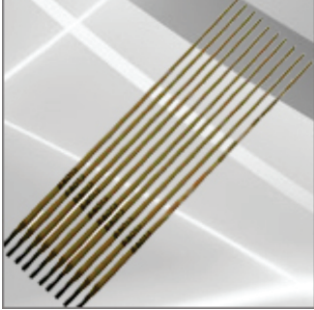
QUALITY
CONSISTENCY

CONTINUOUS
IMPROVEMENT



PRODUCT RANGE

WELDING ELECTRODES



| WELDING ELECTRODES-SELECT E6013 | | | | |
|-------------------------------------|--|---------------|-------------|----------------------|
| BRAND | CODE | DIAMETER (MM) | LENGTH (MM) | CURRENT RANGE (AMP.) |
| Select E-6013 | AWS A-5.1 E 6013, is : 814 : 2004 ER4211 | 2.5 | 350 | 60-90 |
| | | 3.15 | 350 | 100-140 |
| Select X-6013 | AWS A-5.1 E 6013IS: 814: 2004 ERR 4211X. | 2.5 | 350 | 60-90 |
| | | 3.15 | 350 | 100-140 |
| | | 4 | 450 | 140-190 |
| | | 5 | 450 | 180-220 |
| Select XX-6013 | AWS A-5.1 E 6013,IS: 814: 2004 ERR 4221X | 2.5 | 350 | 60-90 |
| | | 3.15 | 350 | 100-140 |
| | | 4 | 450 | 140-200 |
| 5 | 450 | 190-200 | | |
| WELD METAL CHEMICAL ANALYSIS (in %) | | | | |
| C | MN | SI | S | P |
| 0.10 MAX. | 0.35-0.60 | 0.30 MAX. | 0.03 MAX. | 0.03 MAX. |

LOW HYDROGEN



| LOW HYDROGEN-SELECT 7018 | | | | |
|-------------------------------------|---------------|-------------|----------------------|-----------|
| BRAND | DIAMETER (MM) | LENGTH (MM) | CURRENT RANGE (AMP.) | |
| Select-7018 | 2.5 | 350 | 70-100 | |
| | 3.15 | 350 | 100-140 | |
| | 4 | 450 | 140-200 | |
| | 5 | 450 | 180-240 | |
| WELD METAL CHEMICAL ANALYSIS (in %) | | | | |
| C | MN | SI | S | P |
| 0.10 MAX. | 0.35-0.60 | 0.30 MAX. | 0.03 MAX. | 0.03 MAX. |

MIG WELDING WIRE



| MIG WELDING WIRE - VISHAL CO2 WELDING WIRE | | | | | |
|--|--|-------------------------------------|-----------------------------|-----------|-----------|
| BRAND | CODE | WEIGHT | WIRE DIAMETER | | |
| VISHAL CO2 Welding Wire | AWS/SFA 5.18: ER70T-6 JIS Z3312 YGW12 | 12.50/15.00/17.50/250 and 300 kg | 0.80MM/L.20MM/L.60MM/2.00MM | | |
| CHEMICAL COMPOSITION OF WIRE (IN %) | | | | | |
| C | MN | SI | S | P | CU |
| 0.07-0.15 | 1.40-1.85 | 0.80-1.15 | 0.025 MAX | 0.025 MAX | 0.50 MAX. |

FLUX CORED WIRE



| FLUX CORED WIRES - VISHAL FC WIRE | | | | | |
|-------------------------------------|---|---------------|----------------------|---------|-------------------------------|
| BRAND | CODE | DIAMETER (MM) | CURRENT RANGE (AMP.) | | |
| VISHAL FC WIRE | SFA/AWS A5.20 E71T-1C, JIS Z3313, T49J 0, EN ISO 17632-A-T 42 0 P C 1 | 1.2 | 120-300 | 180-450 | |
| | | 1.6 | 120-260 | 180-280 | |
| | | | 200-300 | 250-300 | |
| WELD METAL CHEMICAL ANALYSIS (in %) | | | | | |
| C | MN | SI | S | P | Diffusible Hydrogen (ml/100g) |
| 0.04 | 1.3 | 0.45 | 0.01 | 0.013 | 3.5 |

CUTTING RODS



Designed for cutting and piercing all ferrous and non-ferrous metals and alloys including steel and cast iron. This electrode does not require any supplementary equipment to aid its function.

APPROVALS

Our products are very well accepted and being used by both **large and small industries to their full satisfaction.**

Nasik Welding owns approvals of IBR (both for Manufacturing Protocols and for our products) BHEL, TPL, TCE, Jindal Power Ltd., Thermax, MAHAGENCO etc.



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