



Manufacturers & Suppliers of Ferro Alloys, Metals & Minerals

EMPOWERING
PROGRESS
THROUGH
EXCELLENCE

OUR EXPERTISE

G K MIN MET ALLOYS CO. Vadodara, Gujarat

Your Experts in Finest Ferro Alloys & Metal Powders

We stand as a prominent manufacturer, supplier, exporter, and wholesaler in the sphere of Ferro Alloys and Metal Powders. We've solidified our position in the industry, setting new benchmarks with our precision-crafted products. We proudly bear the badge of an **ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 & GMP** certified manufacturer and exporter, embodying our commitment to excellence.

We started with a clear goal in mind - to serve a range of sectors, **including Welding, Diamond tools, Carbide cutting tools, and Wear plate industries, Automotive, Pharma & Military.** We bring together a diverse range of offerings, including Pure Metal Powders like Chromium, Molybdenum, Nickel, Electrolytic Copper, and Electrolytic Manganese, Tungsten as well as a wide variety of Ferro Alloy Powders such as High Carbon Ferro Chrome, Ferro Boron, Ferro Tungsten, and Ferro Molybdenum, etc to name a few.

In our relentless pursuit of quality, we've forged partnerships with global leaders in metal production. It allows us to procure rare metals not commonly found in India and meet the specific requirements of specific industries. Our product range, crafted in various forms, reflects our profound industry knowledge and expertise garnered over the years.



ABOUT G K MIN MET ALLOYS CO.

Located in Vadodara, Gujarat (India), G K Min Met Alloys Co. has established its niche in both domestic and international markets. With a steadfast commitment to excellence, we've garnered commendations for our top-quality array encompassing Moly Metal Powder, LC-ELC & ULC Ferro Chrome Powder, High Carbon Ferro Chrome Powder, Ferro Moly Powder among others.

Since our inception, our unwavering vision to establish a premier brand has propelled us to the forefront of this industry. Today, we proudly lead this sector as a trusted partner, fostering deep satisfaction among our esteemed clientele. We are devoted to a customer-centric philosophy, ensuring each interaction results in customized products that perfectly meet our clients' needs, fostering deep satisfaction among our valued customers.



MESSAGE FROM PARTNER



Dear friends and stakeholders,
Welcome to G K Min Met Alloys Co.

We are delighted to address you as we embark on an exciting journey dedicated to excellence in Metal Powder and Ferro Alloys products. Our collective vision has always been to offer top-notch products at competitive market prices. With your steadfast support, we are confident in achieving this ambition and beyond.

At the heart of our operation lies an enduring dedication to providing exceptional quality materials to our esteemed customers nationally and internationally. Our commitment to delivering tailored products sets us apart and is the foundation for our solid and lasting relationships with each of you.

As we advance, we recognize the paramount importance of continuous improvement and innovation. Our aim is not just to meet but to exceed our past achievements and establish new industry benchmarks. We acknowledge that our success hinges on the trust and confidence you place in us, and we assure you of our unwavering determination to surpass your expectations.

To realize our goals, we have curated a team of dedicated and skilled professionals who share our vision and drive. Their expertise and dedication serve as the bedrock of our organization, and we extend our gratitude for their efforts in propelling us toward excellence.

As we gaze into the future, we pledge to stay true to our integrity, quality, and customer satisfaction values. Our focus on cutting-edge technology and sustainable practices remains resolute, aiming to minimize our environmental impact while upholding the highest standards in our products.

This journey towards success is complete with your enduring support and invaluable feedback. We encourage you to share your insights with us, as your feedback is instrumental in our ongoing pursuit of enhancement.

Let's move forward and build a radiant future for our industry. We sincerely thank you for joining us in our mission to provide exceptional Metal Powder and Ferro Alloys products. We eagerly look forward to serving you with persistent determination and enthusiasm.

Warm Regards,
Mr. Prabjoyt Singh
Managing Partner

PRODUCTS

» Low Carbon Ferro Manganese Powder – ITC HS Code 72021900

Typical Specifications:	
Mn	80-82%
Carbon	1% Max
Si	1% Max
P	0.10-0.20% Max
N	0.10-0.15% Max
S	0.01-0.02% Max

» Medium Carbon Ferro Manganese Powder – ITC HS Code 72021900

Typical Specifications:	
Mn	78-80%
C	1.5% Max
Si	1-1.5%
P	0.10-0.20% Max
N	0.10-0.15% Max
S	0.01-0.02% Max

» High Carbon Ferro Manganese Powder – ITC HS Code 72021100

Typical Specifications:	
Mn	70-75% grade & 75-80% grade
C	6-8%
Si	1.50-2%
P	0.30% Max
S	0.02% Max



PRODUCTS

» High Carbon Ferro Chrome Powder – ITC HS Code 72024100

Extra High Carbon Ferro Chrome Powder

Typical Specifications:	
Grade 1	
Cr	68% Min Or 65% Min
Si	1% Max
C	8% Min
P	0.03% Max
S	0.02% Max

Extra High Carbon Ferro Chrome Powder

Typical Specifications:	
Grade 2	
Cr	62-65%
Si	2% Max
C	8% Min
P	0.03% Max
S	0.02% Max

High Carbon Ferro Chrome Powder

Typical Specifications:	
Grade 3	
Cr	60-65%
Si	3-4%
C	6-8%
P	0.03% Max
S	0.02% Max

PRODUCTS

» Low Carbon Ferro Chrome Powder – ITC HS Code 72024900

Typical Specifications:	
Cr	68-72%
Si	1.5% Max
C	0.10% Max
P	0.02% Max
S	0.002% Max

» Extra Low Carbon Ferro Chrome Powder – ITC HS Code 72024900

Typical Specifications:	
Cr	68-73%
Si	1% Max
C	0.05% Max
P	0.02% Max
S	0.002% Max

PRODUCTS

» Ultra Low Carbon Ferro Chrome Powder – ITC HS Code 72024900

Typical Specifications:	
Cr	68-73%
Si	1% Max
C	0.03% Max
P	0.02% Max
S	0.002% Max

» Nitrided Low Carbon Ferro Chrome Powder – ITC HS Code 72024900

Typical Specifications:	
Cr	60% Min
C	0.10% Max
N	8-10%
Si	1.2% Max
P & S	0.025% Max

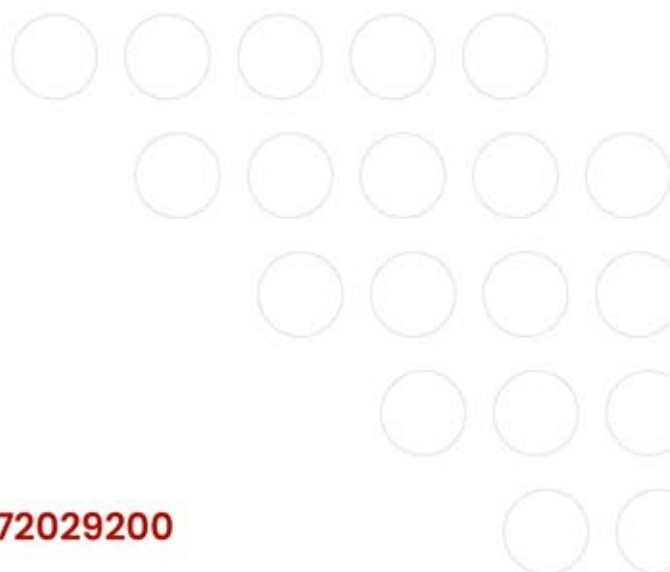
PRODUCTS

» Ferro Molybdenum Powder – ITC HS Code 72027000

Typical Specifications:	
Mo	60-65% & 68-70%
C	0.05-0.10%
Si	1.5% Max
P	0.05% Max
S	0.05% Max
Cu	0.50% Max

» Ferro Vanadium Powder – ITC HS Code 72029200

Typical Specifications:	
V	50-55% & 78-83%
C	0.10% Max
Si	1% Max
S & P	0.050% Max



PRODUCTS

» Ferro Boron Powder – ITC HS Code 72029931

Typical Specifications:	
Bo	15-18%
C	1% Max
Si	1% Max
P	0.05% Max
S	0.005% Max
Al	0.30% Max

» Ferro Niobium/Columbium Powder – ITC HS Code 72029300

Typical Specifications:	
Nb	60% Min & 65% Min
C	0.10% Max
Si	2.5% Max
S	0.05% Max
P	0.10% Max
Al	1.5% Max



PRODUCTS

» Ferro Tungsten Powder – ITC HS Code 72028000

Typical Specifications:

W	70% Min & 75% Min
C	0.10-0.20%
Si	1.5% Max
P	0.05% Max
S	0.05% Max

» Ferro Titanium Powder – ITC HS Code 72029100

Typical Specifications:

Ti	30-35% & Ti 70-75%
C	0.10-0.20% Max
Si	1-2% Max
S	0.05% Max
P	0.05% Max
Al	5-11%



PRODUCTS

» Ferro Silicon Powder – (Unstabilised) ITC HS Code 72022100

Typical Specifications:	
Si	40-45% & 70-75%
C	0.10% Max
S & P	0.03% Max
Al	1.5% Max

» Ferro Silicon Powder – (Stabilised) ITC HS Code 72022100

Typical Specifications:	
Si	43-47%
C	0.10% Max
S & P	0.03% Max
Al	1.5% Max



PRODUCTS

» Ferro Silico Manganese Powder – ITC HS Code 72023000

Typical Specifications:

Mn	60-65% Grade & 65-70% Grade
Si	14-18% & 16-18%
C	2% Max
S	0.05% Max
P	0.2% Max

» Nitrided Manganese Metal Powder – ITC HS Code 81110010

Typical Specifications:

Mn	90% Min
C	0.02% Max
Si	0.50% Max
S & P	0.03% Max
N	7-9%



PRODUCTS

» Tungsten Metal Powder – ITC HS Code 81011000

Typical Specifications:

Purity	99.80% Min
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» Nickel Metal Powder – ITC HS Code 75040000

Typical Specifications:

Purity	99.50% Min
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» Chromium Metal Powder – ITC HS Code 81122100

Typical Specifications:

Purity	98.50% Min
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» Electrolytic Manganese Metal Powder – ITC HS Code 81110010

Typical Specifications:

Purity	99.70% Min
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PRODUCTS

» Molybdenum Metal Powder – ITC HS Code 81021000

Typical Specifications:

Purity	99.80% Min
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» Silicon Metal Powder – ITC HS Code 28046900

Typical Specifications:

Purity	98.20% Min
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» Iron Powder – ITC HS Code 72052910

Typical Specifications:

Purity	99% Min
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» Electrolytic Copper Powder – ITC HS Code 74061000

Typical Specifications:

Purity	99.50% Min
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PRODUCTS

» Tungsten Carbide Powder – ITC HS Code 81011000

Typical Specifications:

C	6% Min
W	90% Min

» Fused Tungsten Carbide Powder – ITC HS Code 81011000

Typical Specifications:

C	3.5-4%
Fe	0.2% Max
Cu	0.001% Max
Co	0.002% Max
Mg	0.001% Max
Ni	0.002%
W	Balance





GK MIN MET ALLOYS CO.

STRENGTH • VERSATILITY • RELIABILITY

G K MIN MET ALLOYS CO | Manufacturers & Suppliers of Ferro Alloys, Metals & Minerals
An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 & GMP Certified Company.

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