

YUBER METALLURGY CHEMISTRY

Cored Wires

Covering Fluxes

Wire & Powder Feeding Machines

Metalurgical Services



Who We Are?

Our Vision

Saying that we produced the «Best» is only valid till we encounter new challenges. The «Best» is to try to keeping produced as «better» in each challenges.

Our Mission

We aims to be a responsible and a trustworthy partner based sustainable and ethical practices creating long-term value for our stakeholders.



Who We Are?



Established in 2010 to Produce Cored Wires, Covering Fluxes, Wire and Powder Feeding Machines for Steel Mills



900 Tonnes/Month Cored Wire Production Capacity



2.000 Tonnes/Month Casting Powder Production Capacity



Two production plants in Industrial Zone of North of Turkey



Well-Educated and Well-Deployed Structured Organization



More than 45 customers in Europe, Asia, Middle East and North Africa



More than 50 employees



Equipments in Yuber's Laboratory

What enables the quality to maintain its effective improvement? Yuber's production technology and quality is supported by research and development in our laboratory designed with high-tec equipments.

XRD Instrument

XRF Instrument

Viscometer

Optical Sieve Analyser

Mechanical Sieve Analyser

View Analyser

Grinder

AFT Furnace

Furnaces

Oven

Weighting Scales

Gas Fluxer



Cored Wires

What does the phrase "cored wire treatment" refer to? Having a reliable and continuous secondary metallurgy process where alloy combinations are adapted to steel demand is one of the key requirements for steel production. Deep inside molten steel, where the desired properties of steel, such as flexibility, consistency, cleanliness, resistance, and precision, are imparted, the wire injection method makes it possible to be more convenient, stable, and effective.

TUR-Cal Cored Wire (The Steel Thickness 1,00 mm – 1,20 mm – 1,50 mm)

Aluminum (Al) Wire (Diameter 9 mm - 12 mm)

Calcium Rod (The Steel Thickness 0,60 mm – 0,8 mm)

Calcium Iron (CaFe) Cored Wire (The Steel Thickness 0,4 mm)

Calcium Silicide (CaSi) Cored Wire (The Steel Thickness 0,4 mm)

Ferro Titanium (FeTi) Cored Wire (The Steel Thickness 0,5 mm – 0,6 mm)

Carbon (C) Cored Wire (The Steel Thickness 0,4 mm)

Sulphur (S) Cored Wire (The Steel Thickness 0,4 mm)

Ferro Boron (FeB) Cored Wire (The Steel Thickness 0,5 mm)

Ferro Molybdenum (FeMo) Cored Wire (The Steel Thickness 0,5 mm)

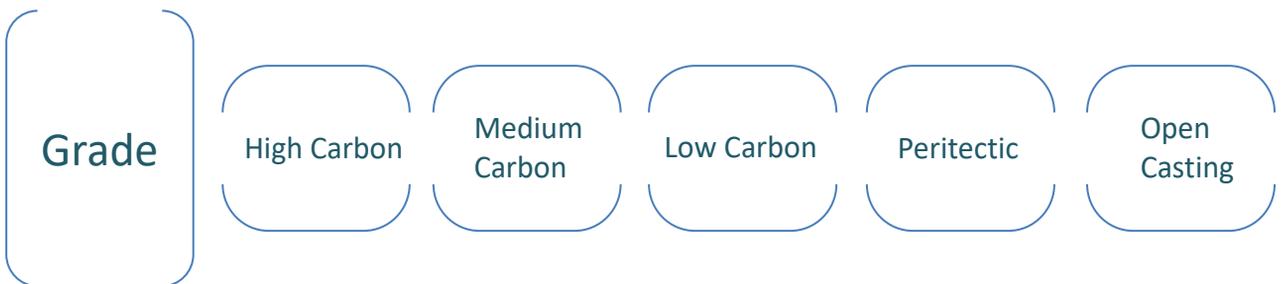
Ferro Niobium (FeNb) Cored Wire (The Steel Thickness 0,5 mm)

Ferro Vanadium (FeV) Cored Wire (The Steel Thickness 0,5 mm)



Covering Fluxes

Covering Fluxes



Covering Fluxes are produced according to different steel grades, Therefore please request the application form, which comprises brief questions to help us provide the best material in accordance with your steel grade.



Covering Fluxes

Advantages of Covering Fluxes Using

Providing better thermal insulation of the steel surface

Operating with significantly lower levels of superheat for the steel

Preferred over oil due to sealing off the steel from atmosphere

Absorbing some of the non-metallic inclusions in the molten steel

Reducing production cost of steel making

Prevent oxidation

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