

**Product Name :**  
Iron Production From Oxidized Ores Blast Furnace Process

**Product Code :**  
NLAB-EDUCATIONTVET12008

**Description :**

Iron Production From Oxidized Ores (Blast Furnace Process)

**Technical Specification :**

Each experience includes:

Support with blowing circuit

Hot air blower with adapter

Stand base in A

Pressure regulator for hydrogen

Table stand for 2 liter bottle

Bunsen stand, 75 cm

Duran glass chimney for blast furnaces

Security plate, 40 x 40 cm

Butane cartridge spout

100 ml washing bottle

Glass tube, angled, 85 x 80 mm, 10 Pcs

Teflon cuff, RN29, 10 Pcs

Duran glass combustion tube

Gas bottle wrench

Mortar with pestle

Stainless steel rod, 60 cm

Universal pliers

Test tube, Ø16 x160 mm, 100 Pcs

Wooden support, for 12 test tubes Ømax 22 mm

Ceramic seal, 5 Pcs

Magnetic rod, 15 cm

Tweezers

Porcelain baskets, 10 Pcs

Double nuts

Crucible tongs

Pliers for running in RN 29/32

Glass tube, 80 mm, 10 Pcs

Beaker tall form 100 ml

Flexible tube clamp

Mechanical gas lighter

Spoon with spatula

Funnel Ø 50 mm

500 ml wash bottle

Rubber hose, Øi 8 mm, per meter

Rubber hose, Øi 6 mm, per meter

Pierced rubber stopper, Ø17 / 22 x 25 mm, 1 hole Ø7 mm

Consumables :

Hydrogen bottle, 2 liters

Butane cartridge, 190 g

Sulfuric acid 95-98%, 500 ml

Quartz wool, 10 g

Iron (III) oxide, 500 g

Charcoal, pieces, 300 g

Activated carbon, granulated, 500 g

Iron ore, 500 g

Hydrochloric acid 37%, 1 liter

Pastor's pipettes, 250 Pcs

Pear for Pasteur pipette, 10 Pcs

Balance 400g / 1mg (Cfr item H-2)

Distiller (Cfr item H-4)

## Naugralabequipments

**Website:** [www.naugralabequipments.com](http://www.naugralabequipments.com), **Email:** [sales@naugralabequipments.com](mailto:sales@naugralabequipments.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003