

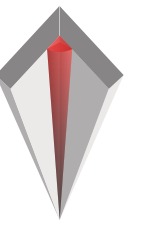
PRODUCT CATALOGUE



ISO 9001 : 2015 Company

Rupa Industries

Manufacturer of Continuous Welding Consumables



Products

- Submerged Arc Welding (**SAW**) Flux
- Submerged Arc Welding (**SAW**) Wire
- Metal Inert Gas Welding (**MIG**) Wire
- Flux Cored Arc Welding (**FCAW**) Wire
- Shielded Metal Arc Welding (**SMAW**) Electrodes
- Tungsten Inert Gas (**TIG**) Welding Wire





500^{MT}

per month

Speed and precision. A winning combination.

Our high speed and accurate production lines enable us to ensure timely supplies of our precise and superior quality welding wires.

**MIG/MAG high speed
automated production line**



200+

active customers

Mass produced, tailor made.

Being one of the largest manufacturers of welding consumables in no way stops us from going that extra mile for the customers we have grown with. The essence of customer satisfaction is what drives us at Rupa Industries to help out partners if and when need be.

**SAW Welding Flux
prior to packing.**



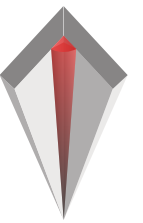
23% ↑

production / shift

State of the art. And more.

We at Rupa Industries understand that its not just about ideas but also about making them happen. While we ensure that our latest manufacturing processes churn out the best of products for you, we are constantly innovating to stay ahead of the curve and serve you better.

Redesigned SAW Flux furnace



500MT /Month

MIG Welding Wire

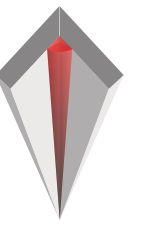
300MT /Month

SAW Welding Wire

600MT /Month

(Production capacity)
SAW Welding Flux

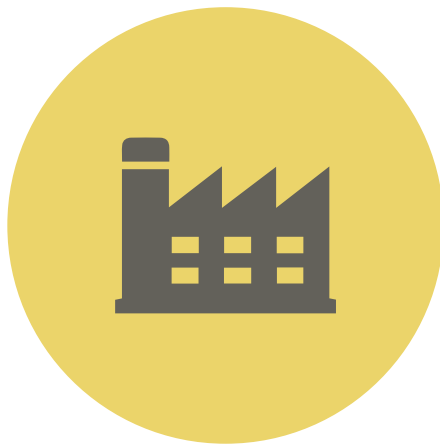




Customer Segments



Metro Rail



Structural
Fabrication



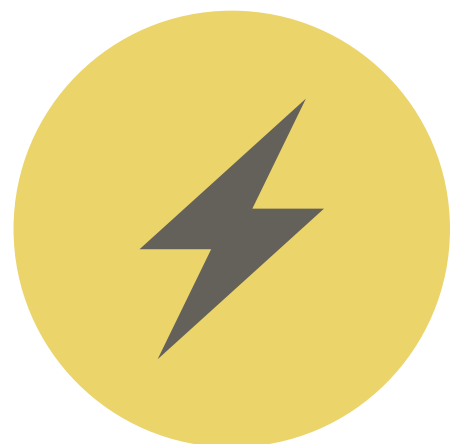
Automobile



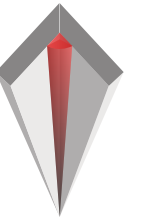
Pressure
Vessels



Ship
Building



Power



Approved and Tested

Our products have been approved and tested by :



TOSHIBA





Submerged Arc Welding (SAW) Flux

RUPA MELT -1

AWS / SFA 5.17 F7AZ EL8

It is ideally suited for welding of unalloyed mild and medium tensile steels in combination with RUPA SAW - 1 wire.

RUPA MELT - 2

AWS SFA 5.17 FZA2 EH14

It is ideally suited for welding of mild and medium and high tensile steels in combination with RUPA SAW - 3 wire.

RUPA MELT - 3

AWS / SFA 5.17 F7AZ EL8

It is ideally suited for welding of unalloyed mild and medium tensile steels in combination with RUPA SAW - 1 wire.

RUPA MELT - 4

AWS / SFA 5.17 F7A2 EM12K

It is an calcium-silicate type welding flux which obtains high silicon pickup. Even when the manganese content in the wire is less than 1.5% it obtains manganese pickup.

RUPA MELT - 5

AWS / SFA 5.17 F7A5EH14 F7P5EH14

It is a basic aluminite type flux which has very good welding characteristics both in single and multi wire system. It is weldable in both AC and DC currents.

RUPA MELT - 6

AWS / SFA 5.17 F7A0 EL8 F7A2 EM12K

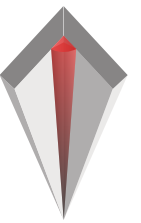
It is ideally suited for high speed welding of unalloyed mild and medium tensile steels in combination with RUPA SAW -1 and RUPA SAW - 2 wire.

RUPA MELT - 33

It is a special basic welding flux for welding of stainless steels with excellent weld finish and good slag detachability.

Available in :

Paper / Woven Bags : 25kg



Submerged Arc Welding (SAW) Wire

RUPA SAW - 1 AWS 5.17 EL8

It is a mild steel copper coated steel wire used for the Submerged Arc Welding (SAW) and electroslag welding of medium and high tensile steels.

RUPA SAW - 2 AWS 5.17 EM12K

It is a mild steel medium manganese copper coated steel wire used for the Submerged Arc Welding (SAW) and electroslag welding of medium and high tensile steels.

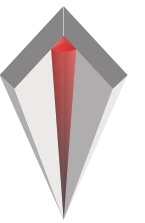
RUPA SAW - 3 AWS 5.17 EH14

It is a mild steel high manganese copper coated steel wire used for the Submerged Arc Welding (SAW) and electroslag welding of medium and high tensile steels.

Available in :

Spools : 25kg / 35kg

Drums : 250kg / 500kg / 650kg



Metal Inert Gas (MIG) Welding Wire

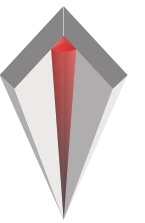
RUPA MIG - 1 AWS-SFA-5.18 ER70S6

It is a mild steel, copper coated MIG welding wire used in the welding of carbon steels.

Available in :

Spools : 12.5kg / 15kg

Drums : 250kg (Customisations available as per request)



Flux Cored Arc Welding (FCAW) Wire

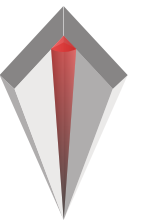
RUPA 71T-1 AWS 5.20 E71T-1C / E71T-1M

It is a flux cored wire with increased Manganese and Silicon content which provides improved deoxidation properties.

Available in :

Spools : 12.5kg / 15kg

Drums : 250kg (Customisations available as per request)



Shielded Metal Arc Welding (SMAW) Electrodes

RUPA 6013

AWS E 6013

High rutile content mild steel all purpose electrode known for its soft arc, easy slag detachability and uniform weld bead.

RUPA 7018

AWS E 7018

A heavy coated, low hydrogen iron powder type electrode with excellent welding characteristics. Weld speeds are higher and the weld bead is of radiographic quality.

RUPA Hard Facing Electrodes

It is a medium heavy coated rutile type electrode depositing air hardening type of material.

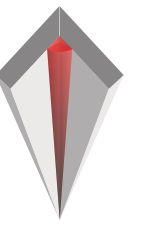
RUPA 250 - 250 BHN on 3rd Layer

RUPA 400 - 400 BHN on 3rd Layer

RUPA 600 - 600 BHN on 3rd Layer

RUPA 600(LH) - 600 BHN on 3rd Layer

Low hydrogen



Why Us?



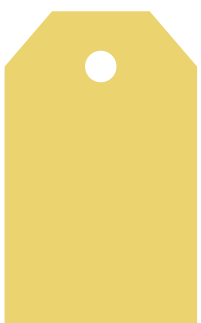
On time delivery

With us, you can consistently meet your production targets.



Superior quality

Effective use of your welder's time so that they spend more time welding and less time troubleshooting.



Competitive Pricing

Our attractive prices will play an irreplaceable role in both your costs and costing.



Constant Innovation

Multiple patents on our name throw light on our innovative spirit. And this, in turn enables us to supply better products to make you even more effective.

Thank you

www.rupaindustries.com

