

Q Flux and purpose - A flux is a substance used to prevent the formation of oxides and the other unwanted contamination or dissolve them and facilitate removal. During welding the flux melts and become a liquid slag.

Type of Flux -

Halide Fluxes

oxide Fluxes

Halide oxide Fluxes

Function of Flux welding

Provide protective atmosphere for welding

Stabilize the arc control arc resistivity

Reduce spattering

Advantage

~~Important~~ of welding process

The welding process is readily adaptable to steam turbine structure due to the welded every light

\* welding is most rapid and costly way of fabrication and assembly of metal parts.

Use industry and daily life.

\* Automobile and Transport industry

\* Building construction industries

\* Rail road industries

\* Aircraft industry