

## ***MSGP ELECTRODES:***

ESAB Mild Steel General Purpose Welding Electrodes are medium coated Welding Electrodes. Our Welding Electrodes are suitable for general fabrication of various types of structural & maintenance work and are all position rutile type Electrodes. The Mild Steel General Purpose Welding Electrodes are characterized as stable and smooth arc, low spatter, good deslagging and finely rippled weld bead.

*Classification: AWS A5.1:E6012, AWS A5.1:E6013, AWS A5.1:E7016, AWS A5.1:E7018, AWS A5.1:E7018-1, AWS A5.1:E7024*

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## ***PIPE WELDING ELECTRODES:***

Pipe Weld Electrode is high cellulose coated electrode for welding of pipes. The electrode is designed to provide deep and complete penetration. The weld bead obtained is smooth with a thin, fast freezing, easily removable slag and giving radiographic quality weld metal.

*Classification: AWS A5.1:E6010*

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## ***LOW ALLOY ELECTRODES:***

ESAB make low alloy electrodes are alloyed low hydrogen electrode for SMAW of Creep Resistant steels, High Tensile strength steels, HSLA steels, Weathering steels.

*Classification: AWS A5.5:E7018-A1, AWS A5.5:E8018-B2, AWS A5.5:E9018-B3, AWS A5.5:E11018M, AWS A5.5:E8018-W2*

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## ***STAINLESS STEEL ELECTRODES:***

ESAB make Stainless steel electrodes are basic coated stainless steel electrodes for SMAW of similar composition steels and dissimilar steels.

*Classification: AWS A5.4:E308, AWS A5.4:E308L, AWS A5.4:E309, AWS A5.4:E309L, AWS A5.4:E309Mo, AWS A5.4:E316, AWS A5.4:E316L*

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## ***GAS WELDING FLUXES:***

ESAB welding and brazing fluxes are well known and are designed to obtain consistent and sound joints between steel, copper, brass, bronze and aluminium. Some of the common applications are found in manufacturing and repair of automobiles, refrigeration and air conditioning, tool manufacturing and other industries.

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## ***GMAW CONSUMABLES:***

ESAB make GMAW consumables consists of copper coated and non copper coated solid wire, alloyed solid wire, stainless steel solid wire, Aluminium soiled wire.

Classification: *AWS A5.18:ER70S, AWS A5.28:ER80S, AWS A5.28:ER90S, AWS A5.9:ER308L, AWS A5.9:ER316L, AWS A5.9:ER310, AWS A5.9:ER309L, AWS A5.10:ER5356*

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## ***GTAW CONSUMABLES:***

ESAB make GTAW consumables consists of Copper coated solid rod, low carbon stainless steel solid rod, alloyed aluminium solid rod and alloyed copper solid rod.

Classification: *AWS A5.18:ER70S, AWS A5.28:ER80S, AWS A5.28:ER90S, AWS A5.9:ER308L, AWS A5.9:ER316L, AWS A5.9:ER310, AWS A5.9:ER347, AWS A5.9:ER309L, AWS A5.10:R5356, AWS A5.10:R1100*

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