



**MAKE POSSIBLE** WITH ESAB.

13-15 January 2026

**STEELFAB WELDING COMPETITION 2026**

## INTRODUCTION

As a leading name in the welding industry, ESAB is thrilled to sponsor the SteelFab welding competition, bringing together passionate welders to showcase their skills and expertise.

**Let the welding torches ignite the spirit of the competition!**

## ABOUT THE COMPETITION

**Welding process:** SMAW (Shielded metal arc welding)

**Welding position:** 2G + 3G

**Coupon:** The design will be shared on the day of the competition

**Coupon material:** Carbon Steel ASTM A 36 thickness 10 mm

**Electrode:** ESAB OK 53.68 (E7016-1 H4 R) Diameter 2.5mm for Root + OK 55.00 L (E7018-1 H4 R) Diameter 3.2 mm for Filling & capping

## EVALUATION CRITERIA

There are three main assessing criteria to evaluate the participants in the competition:

1. The Visual appeal of the weld
2. Respecting the WPS parameters
3. An optimal Completion time around one hour

(This criterion will be used to finalize the decision in case where the first 2 criteria are met equally)



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## **RULES OF SAFETY**

All participants in the competition should adhere to the following rules of safety:

**While welding or grinding, all welders should wear the appropriate PPEs:**

1. Welding gloves
2. Welding helmet
3. Body protective clothing: welding jacket and trousers OR welding apron hand sleeves
4. Safety shoes

**All welders should follow the instructions below:**

1. Wear eye goggles with side shields while removing slag or while standing next to the welding stations.
2. Never look directly at the arc without a welding helmet or shaded eye goggles.
3. Do NOT touch the hot weld without wearing welding gloves.
4. Do NOT work right next to the welding power source.
5. Do NOT wrap any cables around your body.
6. Do NOT touch any live electrical part.

## **AWARDS & RECOGNITION**

There will be one winner, a 1st runner-up, and a 2nd runner-up.

The final round winner will get an Institutional Certificate from MEITI and will be highlighted on the SteelFab website & PR as the best welder at SteelFab 2026.

**1st place:** Rogue 201iP PRO + Savage A41 helmet + MIG Gloves + welding apron (complete kit)

**2nd place:** Rogue 201iP PRO

**3rd place:** Savage A41 helmet + MIG Gloves + welding apron