



# TUCKER® Lightweight Steel Stud

A universal flange to weld to mild steel, thin sheet, high strength steel, and ultra-high strength steel



**600M+ STUDS**  
sold globally for lightweight application

## TUCKER® NO-HOLE STUD WELDING

EST. 1967

### APPLICATION

Created for modern cars built from steel in various grades and thicknesses



- Communized studs & part numbers
- Minimizes equipment spare parts by using same stud design
- Lower TCO

SINGLE-SIDED ACCESS

### SOLUTION

One weld flange design to cover all steel materials

- ✓ Mild Steel
- ✓ HSS & UHSS up to 1,600 Mpa
- ✓ 0.6 – 2.2mm

CORROSION PROTECTION

100% SEALED

FULL FLEXIBILITY

IN DESIGN

MANUFACTURE

FLEXIBILITY

STEEL

STAINLESS STEEL

ALUMINUM

### BENEFITS



#### Up to 70% Less Spatter

##### EQUIPMENT:

- Increased equipment life
- Longer maintenance cycles

##### SHEET METAL:

- Better fit for application
- Better appearance

##### PRODUCTION LINE:

- Cleaner environment

##### RESULTS:

- 47mg\* less = >1-ton per year



#### Potential Crack Reduction

- Lower heat input
- Better concentration of arc



LWS (6.8) welded to 0.8mm 980T HDGI