## JVK Fabrication & Welding Ltd - Terms & Conditions – Introduction

Specifications/tolerances for workpieces and any associated installation by JVK Fabrication & Welding ('JVK') must be provided by the client before a price is provided.

There are an excessive number of national and international quality standards for metal fabrication, welding, finishes and installation that could apply to work undertaken by JVK, so our approach is as follows -

**Standards & Tolerances** - Finished work/items will be fit for purpose as assessed by JVK, based on the information/specification provided by the customer.

Where no materials standards and fabrication or finishes or installation tolerances/standards are specified JVK will work to what they consider to be reasonable standards/tolerances for the workpiece given it's purpose (if known) and price advised. Such standards/tolerances may not meet local or international standards, which may be deemed excessively precise and not priced for.

Some standards assume CNC (Computer Numerically Controlled) machine operations to achieve the very high standards/tight tolerances. In many cases it is not possible and/or cost effective to utilise such machines to produce limited numbers of fabricated bespoke items. So tolerances may be less precise than in such a standard.

Engineering tolerances i.e. machining tolerances, are not normally considered applicable to fabrication work unless a machined component is a sub-assembly to a larger fabrication job.

Tight tolerances or excessively high standards lead to intensive time input, which has to be reflected in the price quoted.

ISO 2768-1 – where this Standard is requested to be applied, JVK's 'customary workshop accuracy' standard for such work shall be assumed to be 'very coarse' as defined by ISO 2768-1

Our quality policy is available on request.

**Welding method & appearance** – JVK will normally weld items using MIG (Metal Inert Gas) welding techniques. This technique typically leads to a small 'fillet' or 'bead' or uprising of metal at the joint. Such arisings will not normally be ground back, unless specifically requested when a job is initially specified by the customer. (Spatter will be removed.) Any requests to grind back welds after a price for the job has been accepted will lead to additional charges.

TIG (Tungsten Inert Gas) welding is also employed by JVK. This is slower than MIG and thereby more expensive, but generally produces a neater weld. If the appearance of the welded area is of importance to your project please advise before a price is provided, as a change of welding method will lead to additional charges above those quoted, as any initial items produced using MIG will have to be scrapped.

**Delivery costs** – packaging, delivery and associated insurance charges (plus taxes) will normally be in addition to quoted prices.

**Installation/on-site charges** – these will be based on JVK's hourly rate, as applicable (to include travelling time), unless otherwise advised at the time of initial pricing.

Please note that it is normally necessary for a minimum of two operatives to be on-site in order to meet with health & safety requirements. Out of hours rates of between x1.5 and x2 standard on-site charges will apply before 8:30 and after 17:30 at JVK's published rates – available on request.

Additional charges (due to late specification changes or similar) – these will be based on JVK's hourly rate for drawing, or fabrication, or installation work, as applicable, plus any additional material, or finishes costs (all plus VAT).

**UKCA (formerly CE) marking for construction products** – JVK are not certified to UKCA (previously CE) mark products and thereby not to manufacture, sell or install such products.

*Ref: Terms + Conditions JVK - Introduction - Preamble - Final Feb 2022*