

TOOLBOX TALK — HOT SURFACES, STEAM AND PRESSURE — LIVE UNTIL PROVED NOT

TOOLBOX TALK

Five to ten minutes at the workplace, spoken by the supervisor, recorded below — and two-way, or it is not a talk

KD-TBT-HS-048 Rev A0

WHY THIS TALK: Boilers, steam mains, compressors and hydraulic lines hurt people who were not cutting, drilling or striking anything — they just opened a joint or leant on a pipe. Pressure and heat are invisible, and the plant room does not warn you.

1 THE SESSION

SITE / PROJECT	DELIVERED BY	DATE	TIME

2 THE POINTS TO MAKE — TICK AS COVERED, IN YOUR OWN WORDS

- ☐ Nothing pressurised or hot is opened, split or worked on until it is isolated, depressurised, drained, cooled and proved — and locked off so nobody re-charges it
- ☐ Pipes and vessels are hot until you know otherwise: labels and the temperature gun — never a hand
- ☐ Steam and hot water leaks are heard and felt before they are seen — a hiss in the plant room means get out and report, not investigate
- ☐ Compressed air is not for cleaning clothes or blowing dust off skin — it injects into flesh; hydraulic pinhole leaks do the same, so never hunt one with a hand
- ☐ Air lines: whip checks and safety pins on every coupling; a line let go at pressure is a steel-tipped whip
- ☐ Pressure testing is a controlled job to GS4 with an exclusion zone — nobody walks past a test to see how it is going
- ☐ Burns go under cool running water for a full twenty minutes — not two — then loosely covered and reported

MADE SPECIFIC TO THIS SITE

3 ASK THE CREW — AND WRITE DOWN WHAT COMES BACK

- Which systems on this site are live, hot or pressurised right now, and how would you know?
- Who holds the isolation locks for the plant room, and what is the proving step?
- Where is the running cold water nearest to the plant room?

WHAT THE CREW RAISED, AND WHAT HAPPENS ABOUT IT

4 WHO WAS THERE

NAME	COMPANY	SIGNATURE

RECORD COMPLETED BY	SIGNATURE	DATE	FILED WHERE

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-02	first-issue	First issue.	— not yet approved —
A0	2026-09-02	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.