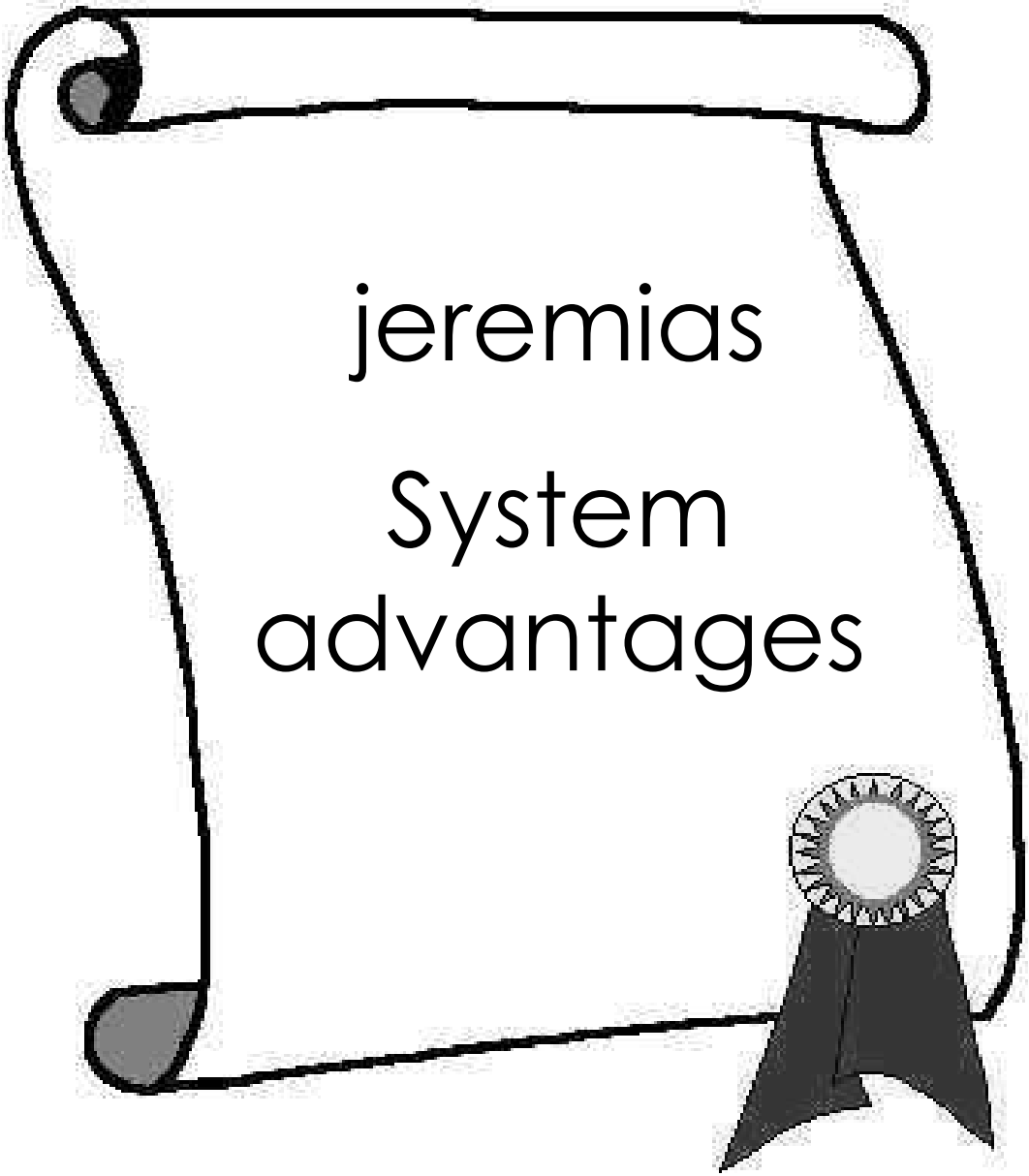
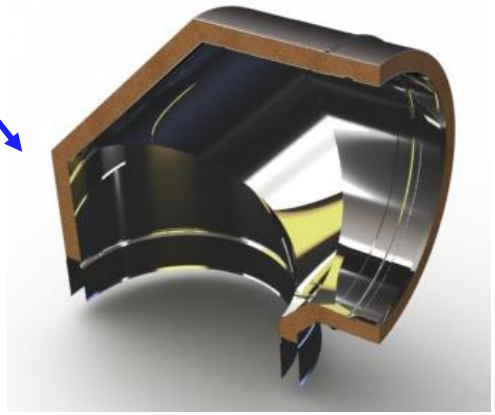

jeremias
System advantages

Advantages of the Jeremias flue systems

NO THERMAL BRIDGE

- No metal contact between the inner and outer wall
- Homogeneity of the insulation without thermal bridge
- Rigid mineral rock wool insulation of 120 kg/m^3
- Open ended Chimney

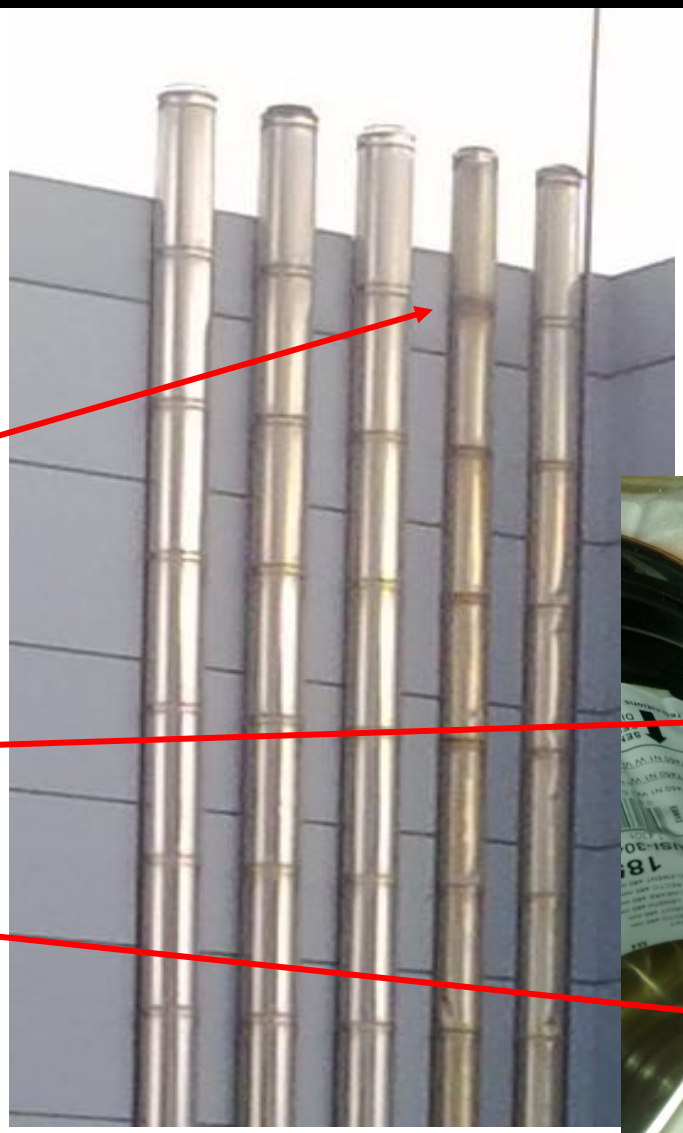


Advantages of the Jeremias flue systems

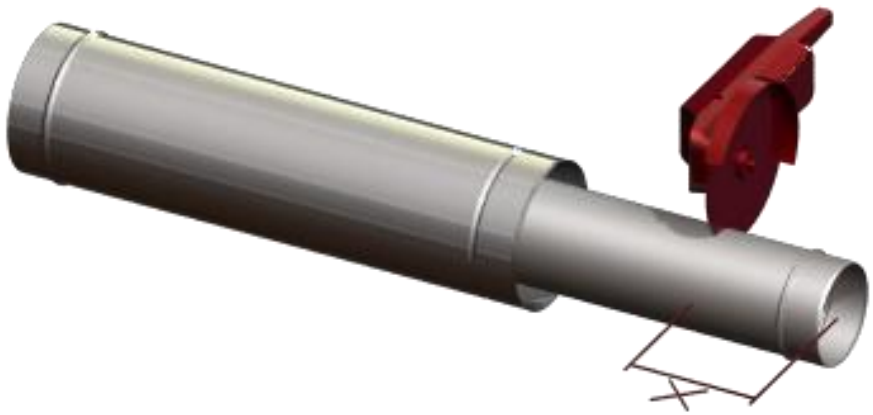
NO THERMAL BRIDGE

Clear advantages compared to other close chimnneys and/or with mechanical union between inner and outer wall:

- To avoid “burnt” chimneys
- to avoid thermal looses that reduce the draft
- to avoid areas without insulation
- to guarantee the right quality of the insulation (no blanquets or poor qulaity soft rock wools)



Cutting a Jeremias double wall element

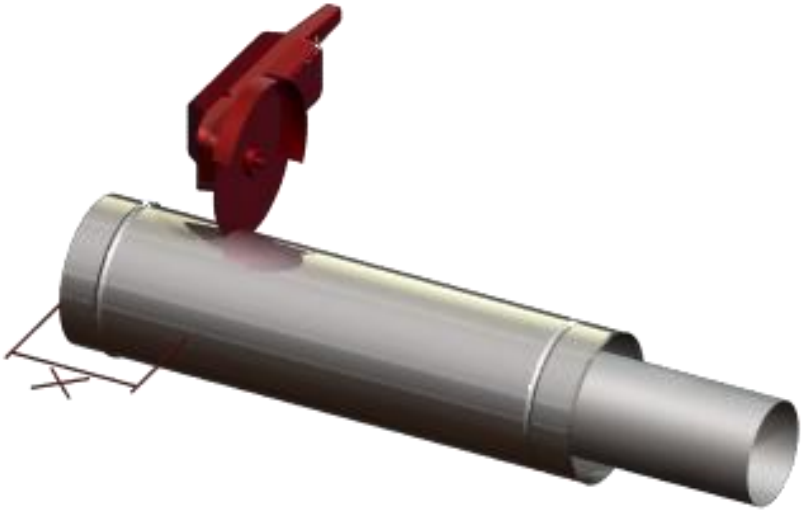


1: mark the necessary length, at the inside pipe

Cutting a Jeremias double wall element

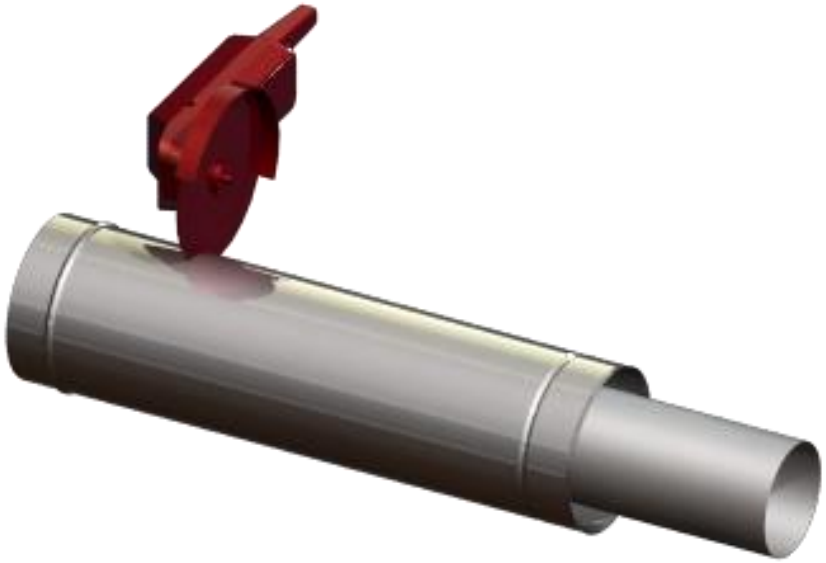
2: Cut the inside pipe

Cutting a Jeremias double wall element



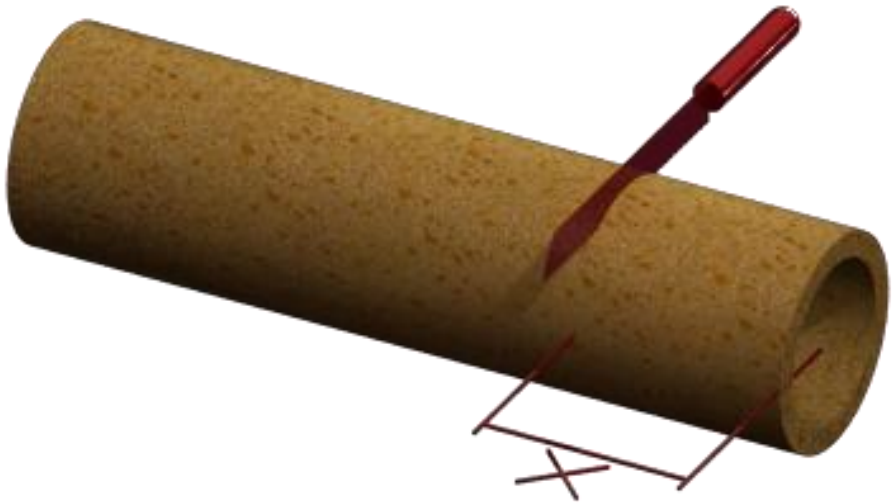
3: mark the necessary length, at the outside pipe

Cutting a Jeremias double wall element



4: cut the outside pipe

Cutting a Jeremias double wall element



5: measure the rock wool insulation

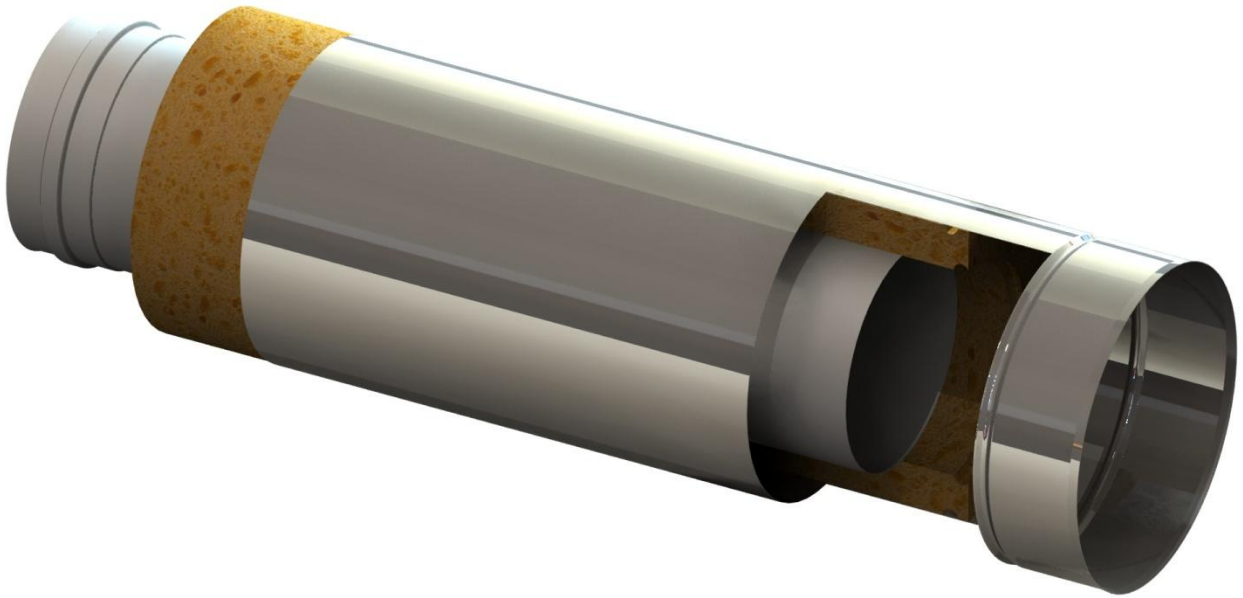
Cutting a Jeremias double wall element

6: cut the rock wool insulation

Cutting a Jeremias double wall element

7: join the internal and external pipe with the insulation

Cutting a Jeremias double wall element



8: Overview

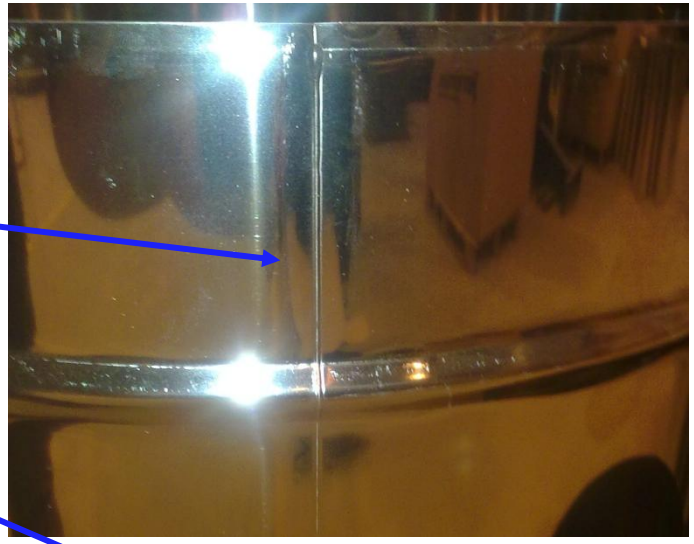
Cutting a Jeremias double wall element

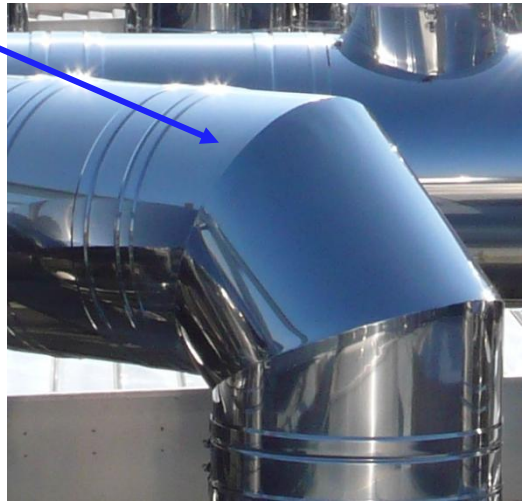
9: Ready!!

Advantages of the Jeremias flue systems

TIGHTNESS GUARANTY

- TIG longitudinal welding "a testa" in both inner and outer wall
- All the diversions are welded
- tightness guaranty
- Extruded or TIG welded Te's to guarantee the tightness





Advantages of the Jeremias flue systems

TIGHTNESS GUARANTY

Clear advantages compared to other systems that are resistance welded or spot welded:

To avoid water drips trough the resistance welding and "dangerous" finishings

The spot welded unions does not guarantee the tightness (not suitable for condensing) and let strange edges, future corrosion points

Advantages of the Jeremias flue systems

CUTTING THE LENGTHS