

Application Report No. A 02-4e

Removal of Moulding Sand from Castings

Page 1/2

Status: 11/2004

PTC. Italy



Task : Removal of moulding sand from precision cast parts

The photo above shows cast parts (connecting rods) which are coated with moulding sand and need to be cleaned.

Our Italian partner designed and developed an enclosed booth for one of their customers. The booth is subdivided into two sections: One area for the worker and a separate area for the jetting operation

In the "jetting room" the cast parts to be cleaned are fixed to a hydraulically-pivotable work table.

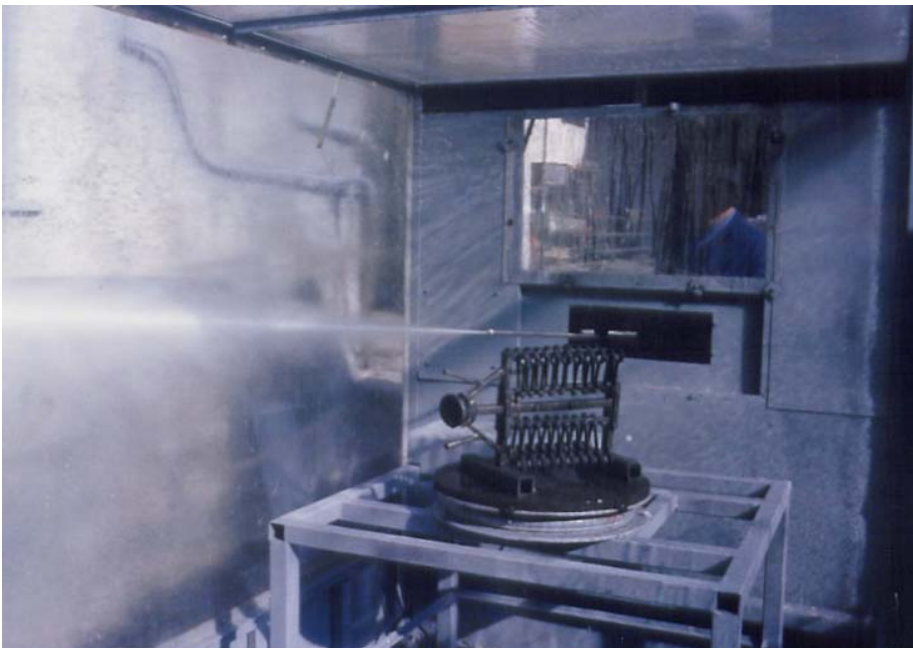
From the operator's cabin the operator is able to carry out the work using a gimbal-mounted high pressure gun, without being subjected to any nuisance of noise or dirt.

Application Report No. A 02-4e
Removal of Moulding Sand from Castings

Page 2/2

Status: 11/2004

PTC. Italy



The cleaning operation is carried out by means of a KAMAT High Pressure Pump Type **K 8028 A** (70 l/min. at 550 bar)

Precision-castings after cleaning with high pressure water

