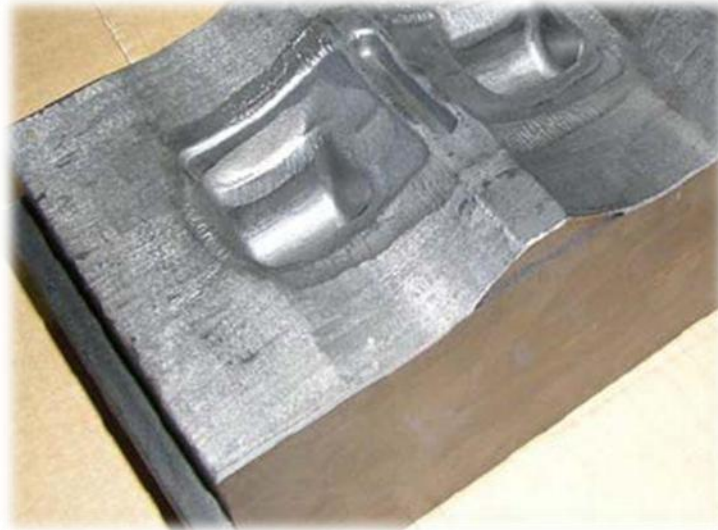


HOT FORGING OF STEEL

Company: Forjaço (Portugal)

Tools: Forging dies made of hot work steel 1.2344.



	<u>Before</u>	<u>With CRYOBEST®</u>
Forged pieces before refurbishing the die	1.430	3.550

Applying Cryobest® only once (it permanently affects the whole material) the performance of the cryogenically treated dies is similar to the nitrided ones, which have to be treated every time the dies are repaired (nitriding is a surface treatment).