

CRITERIA OF REPAIRING TUBE SURFACE DAMAGES BY OVERLAY WELDING

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The present article discusses the removal of tube surface mechanical damages and gives some guidelines for repairing the damages without replacing the tube. The mechanical damages introduced by pneumatic hammer lance into heat surfaces at removing of refractory concrete or refractory off tubes in every boiler burning solid fuel are to be repaired. This kind of external damages on the tube might be a reason for bursting of tubes in the operation. The article presents some criteria and practical results about the repairs of these mechanical damages.