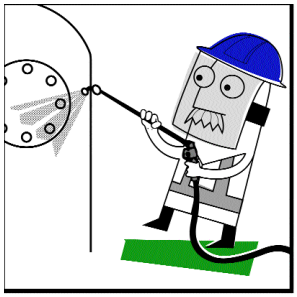
STAINLESS RESTORATION LTD

PASSIVATION AGENT - ASTM A380 COMPLIANT

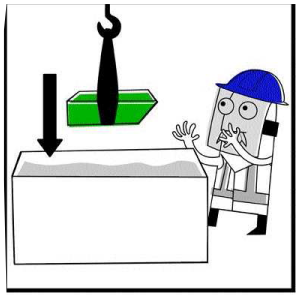
enerjex 610

PRODUCT:	ENERJEX 610
APPLICATION:	200, 300, 400 SERIES STAINLESS STEELS DUPLEX STAINLESS STEELS * NICKEL ALLOYS * ALUMINIUM ALLOYS FOR SUITABILITY ON OTHER GRADES PLEASE CONSULT OUR SALES DESK

GENERAL:



Spray application



Immersion or circulation methods

Enerjex 610 is an oxidising agent. It is for this very purpose that we intend to exploit this acid.
Although there is some truth in the fact that stainless steel will "autopassivate" in an oxidising medium, such as air, or water (following rinse down), to truely apply a passive film we need to "force passivate" with a chemical such as Enerjex 610. If a steel has been pickled correctly and a chemical passivation is applied afterwards the steel surface will have restored its optimum corrosion resistance properties for that grade of steel.

Enerjex 610 also has the added benefit of washing any free IRON contaminates and other metal salts that may have collected on the surface.

CHEMICAL PROPERTIES:

Composition:	Nitric acid
Form:	Liquid
Density:	1.1 kg/l
pH:	0
Flash point:	-

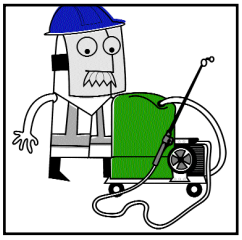


STAINLESS RESTORATION LTD

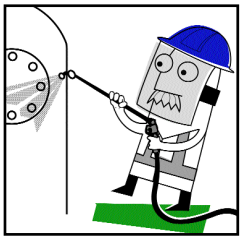
PASSIVATION AGENT - ASTM A380 COMPLIANT

enerjex 610

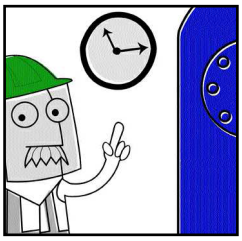
HOW TO USE:



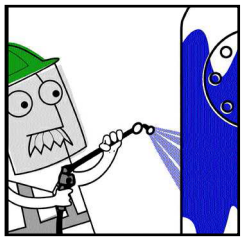
Apply with brush, spray or by dipping.



Ensure that the whole of the surface(s) to be passivated are covered and have contact with the acid (oxidising) agent Enerjex 610



Leave the oxidising agent in contact witt the surface for a minimum of 30 minutes at ambient temperature, in accordance with ASTM A380 and ASTM A967



After passivation rinse of the excess acid thoroughly and dispose of carefully. Neutralise before discharging to the sewer system. Always consult your local water authority for advice on proper disposal. Alternatively SR will be glad to advice.

PACKAGING:

ENERJEX 610 is supplied in 25lt, 200lt and 1000lt containers All containers are UN certified and carry correct labelling.

STORAGE:

ENERJEX 610 Containers must be kept in an upright position and the caps properly sealed and away from unauthorised persons.

SAFETY FIRST:

As always when using chemicals proper protective clothing must be worn;
See Safty Data (SDS) sheets.

ENVIRONMENT:

The waste produced after pickling needs to be collected and neutralised before entering the public sewage system. Stainless Restoration Ltd offer neutralizing products to assist in this cause. Stainless Restoration Ltd will give advice FREE of charge concerning the disposal issue. See Safety Data (SDS) sheets.

Information given in this leaflet may be subject to alteration without notice
care has been taken to ensure that the contents of this publication are accurate but Stainless Restoration Ltd do not accept responsibility for error or for information which is found to be misleading. Suggestions for or descriptions of the end use or application of products or methods of working are for information only and the company accept no liability in respect therof. Before using products supplied or manufactured by the company the customer should satisfy himself of their suitability. If further assistance is required, the company which has access to extensive research facilities, will often be willing to help.

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