

SAFETY CHECKLIST

HOT WORK PROCEDURE

• Ensure that all relevant check lists, certificates

• If work is being done outside the ship's

protection"), should accompany him.

If work has to be done inside a confined

space the assistant should be located

outside, within view of the welder and

Tidy up the work place and remove any

flammable materials, liquids and gases

from workplace and adjacent spaces,

including spaces above/below decks.

behind bulkheads and inside pipes or

containers which are to be worked on.

Cover any openings through which sparks

have not been prepared for hot work.

• If necessary, shield the workplace to

welding is in progress.

with its use is present.

GAS CYLINDERS

heated.

may be led to other areas onboard which

protect others from sparks and radiation

from the arc. Post a warning sign that

Ensure that sufficient and correct fire

fighting equipment is available at the

workplace, and that someone familiar

Ensure that the workplace is properly

ventilated, if necessary with special fume

extraction equipment and fresh air supply.

This is especially important when working on galvanized or other coated surfaces

which may produce harmful fumes when

Store gas cylinders in suitable storage

rooms above deck. Avoid excessive

systems is recommended to increase

of cylinders around the ship.

temperatures. The use of gas distribution

safety and reduce the need for transport

and power supply.

WORK PLACE

with the possibility to rapidly cut off gas

workshop, an assistant, protected like

and permits for hot work have been issued.

the welder (see under "Operator/assistant

for welding and related thermal processes

Do not operate equipment for welding or related thermal processes unless you are thoroughly

familiar with the process, the equipment, rules and regulations related to the process and

equipment; including proper use of accessories, e.g. fire extinguishers. Preparation for hot-work

Gas cylinders shall always be fitted with

valve caps before transport, and appropriate

cylinder trollies shall always be used for

upright position. Acetylene and oxygen

regulators shall be fitted with flashback

arrestors. Protect cylinders against heat

opening of the acetylene cylinder shall

point away from other compressed gas

cylinders, and a heat resistant mitten

Check that the power source functions

is correctly connected to mains with

that you are familiar with the operator

correct voltage and frequency, and

instructions for the power source.

without leaks or damage, and with

correct colour coding for the gas. (Red

Use correct hose connectors and hose

Replace defective gaskets with original

gaskets only. Never use oil or grease

in connection with welding gases and

never use alloys containing more than

Cables shall be of oil resistant type with

mounted cable connectors. Use safety

have recessed current carrying parts to

including check of welding attachments,

insulation. Electrode holders should be

Keep hoses and cables clear of passage

ways and protected from sparks, hot

 Both welding and return clamp cables should be streched to the work place,

metal and mechanical damage in doorways,

undamaged insulation and properly

cable connectors where both halves

protect from accidental contact.

Check that torches and electrode

holders are in good working order,

nozzles, tungsten electrodes and

65% copper or 45% silver in connection

for acetylene, blue for oxygen, black

for shielding gases and filtered air).

clamps. Check all gas connections

for leaks, including torch valves.

Hoses shall be in good condition,

correctly according to relevant regulations,

shall be available.

EQUIPMENT

with acetylene.

fully insulated.

hatches, etc.

and mechanical damage. The valve

transport. Secure the cylinders properly in

onboard should include, without being limited to, the points below to ensure safe operation.



AUTOVISION PLUS FRESH AIR WELDSHIELD Product number: 767000



AUTOVISION PLUS WELDING SHIELD Product number: 767001



FLIPVISION WELDING FACE Product number: 709485



SAFETY HELM W/FACE SH. Product number: 619114



FACE SHIELD W/HANDLE Product number: 619098



WELDERS GLOVES, 6 PAIRS Product number: 632786



Product number: 184184

ARM PROTECTOR PAIR



LEATHER CUFFS PAIR Product number: 175935



LEATHER APRON F/ WELDING Product number: 510420



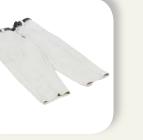
LEATHER JACKET LARGE Product number: 510438



LEATHER JACKET X-LARGE Product number: 510446



LEATHER TROUSERS W/BELT Product number: 633016



LEATHER SPATS. PAIR Product number: 510453





and the return clamp should be fastened

with good electrical contact directly on

OPERATOR/ASSISTANT

When working, wear safety shoes and

proper boiler suit with long sleeves. Do

not wear clothes of highly combustible

materials or clothes that are wet, and

do not carry combustible material, e.g.

Never touch electrically live parts, e.g.

should always be used, and when

the welding electrode, without being

properly insulated. Dry welding gloves

clothing for protection against sparks,

• Use head and face protection (helmet,

• Where necessary use a dust filter or

fumes and dust from the welding

Never use acetylene or oxygen to

WHEN WORK IS

COMPLETED

INTERRUPTED OR

blow away dust from yourself or the

Always switch off the welding machine

station or cylinder valve, also during

electrode from the electrode holder.

• Do not leave the workplace unattended.

intervals to ensure that no risk of fire

assured should fire fighting equipment

be returned to its normal storing place.

place shall be inspected at regular

remains. Only when this has been

When hot work is completed the work

and close off gas supply at the gas outlet

short breaks. Always remove the coated

workplace. Always keep dry and keep

the workplace dry, especially when arc

breathing apparatus to avoid inhaling

shield, goggles) according to the job.

Ensure that filter glasses are unbroken

necessary also use additional dry leather

matches, lighters, oily rags.

heat and electric shock.

and have the correct shade.

process.

welding.

the work piece.

PROTECTION

WELDING CURTAIN W/HOOKS Product number: 633065



WELDING SPATTER BLANKET 1 X 10M Product number: 646067



SAFETY SPECTACLES SHADE 4



WELD.GOGGLES W/ LIFT-FRONT



Product number: 653410



TIG GLOVES, 6 PAIRS



WORKING GLOVES, 12 PAIRS Product number: 633057



HEAT RESISTANT MITTEN



FUME EXTRACTOR Product number: 735878







Product number: 175273



SAFETY GRINDING GOGGLES

Product number: 632794



Product number: 233148



