



Mission Success Starts With Safety



Construction Safety

SSC Construction Inspection
Safety Findings/Stats

March 2019



Mission Success Starts With Safety



Contact Info:

NASA Safety

Mike Rewis

mike.j.rewis@nasa.gov

228-688-2663

288-688-3701 fax

Elizabeth Calantoni

elizabeth.calantoni@nasa.gov

228-688-1804

228-688-2760 fax

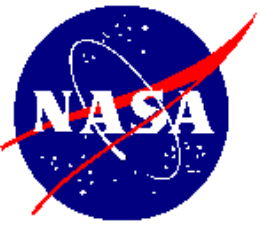
Donna Dubuisson

donna.a.dubuisson@nasa.gov

228-688-1167

228-688-3701 fax

<http://constructionsafety.ssc.nasa.gov/>



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Contact Info:

BASTION/SACOM Safety

Donald Smith, CHST

donald.g.smith-1@nasa.gov

228-688-1085 phone

228-688-3701 fax

Mark Bridenbeck, TES

mark.a.bridenbeck@nasa.gov

228-688-1732 phone

228-688-3701 fax

John Lindsay, CSP

john.d.lindsay@nasa.gov

228-688-2557 phone

288-688-3503 fax

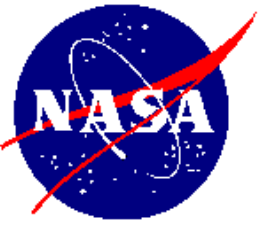
Will Davis

william.b.davis@nasa.gov

228-688-3193 phone

228-688-3503 fax

<http://constructionsafety.ssc.nasa.gov/>



Construction Safety Report: 01 March – 08 March 2019

Findings: 0

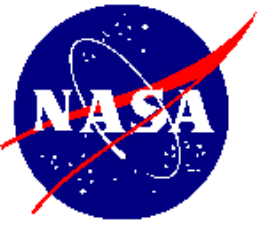
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 11 March – 15 March 2019

Findings: 0

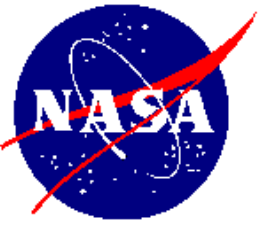
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 18 March – 22 March 2019

Findings: 0

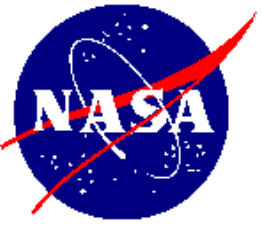
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0



Construction Safety Report: 25 March – 29 March 2019

Findings: 0

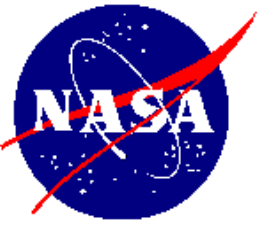
Level 1 Severity : 0

(Corrected on the spot)

Level 2 Severity : 0

(Corrective action documented)

Mishaps: 0 / Close Calls: 0

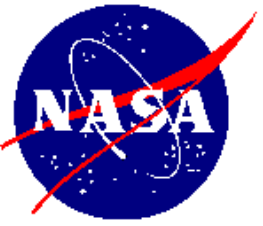


“Heat and Hydration”

- Lets Begin daily documentation on all AHA/SPA “Heat and Hydration” awareness discussions. Start on April 15 and end on September 30, 2019.

- Protect staff by being creative such as:
 - Covered work areas
 - Plenty of cool water
 - Job rotation
 - Covered work areas

- Acclimate new staff to outdoor activities

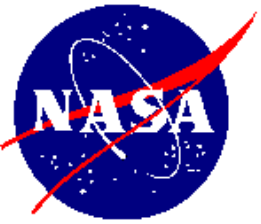


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AM I HYDRATED?

Urine Color Chart

1		
2		If your urine matches the colors 1, 2, or 3, you are properly hydrated.
3		Continue to consume fluids at the recommended amounts.
<hr style="border: 2px solid red;"/>		
4		If your urine color is below the RED line, you are
5		<u>DEHYDRATED</u> and at risk for cramping and/or a heat illness!!
6		<u>YOU NEED TO DRINK MORE WATER!</u>
7		
8		



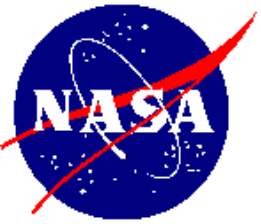
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Heat Index Chart (air temperature and relative humidity)






Temperature (F) versus Relative Humidity (%)

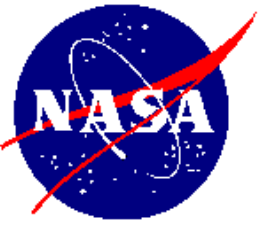
°F	90%	80%	70%	60%	50%	40%
80	85	84	82	81	80	79
85	101	96	92	90	86	84
90	121	113	105	99	94	90
95		133	122	113	105	98
100			142	129	118	109
105				148	133	121
110						135

HI	Possible Heat Disorder:
80°F - 90°F	Fatigue possible with prolonged exposure and physical activity.
90°F - 105°F	Sunstroke, heat cramps and heat exhaustion possible.
105°F - 130°F	Sunstroke, heat cramps, and heat exhaustion likely, and heat stroke possible.
130°F or greater	Heat stroke highly likely with continued exposure.



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Category	Flag	Heat Index	Intensity of Prolonged Exposure and/or Physical Activity
Okay		Less than 80°F (< 27°C)	
Caution		80 - 90°F (27 - 32°C)	Fatigue possible with prolonged exposure and/or physical activity.
Extreme Caution		90 - 105°F (32 - 41°C)	Sunstroke, muscle cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity.
Danger		105 - 129°F (41 - 54°C)	Sunstroke, muscle cramps, and/or heat exhaustion likely. Heat stroke possible with prolonged exposure and/or physical activity.
Extreme Danger		130°F or higher (54°C or higher)	Heat stroke or sunstroke likely.



Construction Safety

RELEASED -Stennis Common Work Instruction SCWI-8715-0014 Rev D. Effective Date: September 2009

Review Date: November 2018 Page 8 of 17

Responsible Office: QA00, Safety and Mission Assurance Directorate

SUBJECT: Heat Stress Program

5.4. General Controls

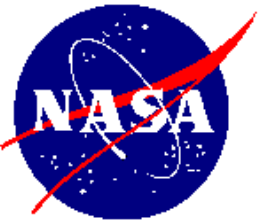
The following are general controls for employees exposed above the Action Limit:

a. Provide verbal and written instructions, annual training, and other information on heat stress and strain.

b. Encourage drinking small volumes (approximately one (1) cup) of cool, palatable water, or a fluid replacement drink about every twenty (20) minutes.

1) Fresh drinking water (plumbed, bottled or water coolers) shall be provided daily at construction sites. If coolers are used, they shall be changed daily, taped/sealed and dated.

2) Water coolers shall be cleaned/sanitized as needed but no less than once per month per the following guidance: Wash, wipe and/or rinse the cooler with a detergent and water (wipe/wash away visible algae/grime/dirt). Sanitize the water cooler with a chlorine to water mixture of 1:250 (1 tablespoon per gallon of water). Sanitize all surfaces in contact with the drinking water. Let it stand for two (2) minutes and then empty the cooler through the spigot to sanitize it. The cooler can be air dried or rinsed with potable water.



Notice



IMPORTANT SAFETY NOTICE

USERS OF THE BELOW CROSBY PRODUCTS:

- 1018017 1/2t G-213 Shackle
- 1018026 1/2t S-213 Shackle
- 1018375 1/2t G-209 Shackle
- 1018384 1/2t S-209 Shackle
- 1019466 1/2t G-2130 Shackle

With Production Identification Codes (PIC) of TSC, TSD, TSE, TUB, TUC, TUD, and TUE

PLEASE CAREFULLY REVIEW AND ACT UPON THE FOLLOWING INSTRUCTIONS.

Dear Valued Crosby Business Partner:

THE CROSBY GROUP has determined through internal testing that a small percentage of the above listed 1/2t G/S-213, G/S-209, and G-2130 shackle assemblies may have a condition that reduces the ultimate load of the shackle.

There have been no field failures or customer complaints regarding this matter, and we are confident these products will perform as intended when used within their rated working load limits; however, Crosby is committed to ensuring our products go above and beyond our industry-leading safety standards.

Because there is a possibility that a small percentage of these products may not reach Crosby's targeted 6X design factor (6 times the rated working load limit), Crosby has decided to initiate this Important Safety Notice.

Although use of these products within the rated working load limit is acceptable, use in excess of the rated working load limit may result in property damage, severe injury, or death, depending on the type of application.

By use of the Production Identification Code (PIC) symbols which appear on the product, we have identified the 1/2t G/S-213, G/S-209, and G-2130 shackle assemblies that may be affected. See Figure 1 below indicating the position of the PIC symbol upon the 1/2t shackle bows.

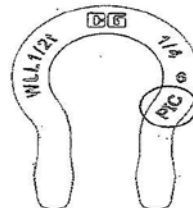
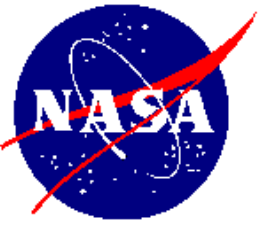
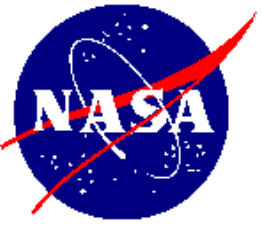


Figure 1 - PIC Location



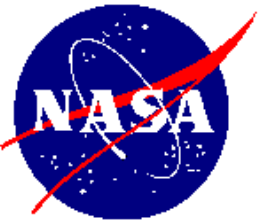
DeWalt Recall

This recall involves the DeWalt DWD110 and DWD112 3/8-inch variable speed reversing drills. The drills are yellow with black accents and have a power cable connected at one end. Only drills with date codes 2017-37-FY through 2018-22-FY are affected. If the drill is marked with an “X” after the date code it has already been inspected and is not affected. The model number is located on a label on the right side of the drill. The date code is etched into the body of the drill below the label. Consumers whose drill does not have a date code, or who cannot locate the date code should contact the company.



Stennis Space Center Safety Day

- April 17th
- 9am – 2pm
- Building 1100



OSHA's Sixth Annual Stand-Down for Fall Protection



Stop Falls Stand-Down

- Plan a toolbox talk or other safety activity
- Take a break to talk about how to prevent falls
- Provide training for all workers

For more information:
www.osha.gov/StopFallsStandDown
 #StandDown4Safety • (800) 321-OSHA (6742)



Safety Pays. Falls Cost.



Questions/Discussion



<http://constructionsafety.ssc.nasa.gov/>