

**From:** William Ward  
**To:** GWIA:John.Buckman@[IMSSystemsInc.com], Internet:F...  
**Date:** Wed, Oct 4, 2000 1:28 PM  
**Subject:** Re: Fw: Nucor gauge C98-22-007

Ms. Allen,

Thank you for the email with the radiation readings for the Model 5245-02 gauge. Please inform Mr. Festa and Mr. Buckman, that based on these readings they may need to adjust the ANSI N538 rating of the Model 5245-02 gauge. Currently, they indicate in the 'Final Observation', last page of the 10/02/2000 letter which included the updated chapter 9, that the gauge rating is 32-SSS-985-R3. With the new information, it appears the rating maybe something like 32-S2S-775-R3. This rating will also be included on the labels installed on the gauges. I will need a statement from IMS concerning the final ANSI classification of the gauge.

Also, I have not received anything concerning the temperature at which the spring will not shut the shutter.

Bill Ward  
NMSS/IMNS/MSIB  
WRW1@NRC.GOV  
(301) 415-7038  
T8-J4  
M/S T8-F5

>>> "Vickie" <[vickie.allen@imssystemsinc.com](mailto:vickie.allen@imssystemsinc.com)> 10/04 9:43 AM >>>

----- Original Message -----

From: "Vickie" <[vickie.allen@imssystemsinc.com](mailto:vickie.allen@imssystemsinc.com)>  
To: <[wrw1@nrc.gov](mailto:wrw1@nrc.gov)>  
Cc: "John Buckman" <[John.Buckman@IMSSystemsInc.com](mailto:John.Buckman@IMSSystemsInc.com)>  
Sent: Wednesday, October 04, 2000 9:33 AM  
Subject: Fw: Nucor gauge C98-22-007

> Hello Mr. Ward,

>

> The information that you have requested. I will continue to e-mail the  
> information at it is forward on to me.

> If you have any further questions, please do not hesitate to call.

> Best Regards,

> Vickie Allen

> ----- Original Message -----

> From: <[petra.klein@ims-gmbh.de](mailto:petra.klein@ims-gmbh.de)>

> To: <[Vickie.Allen@IMSSystemsInc.com](mailto:Vickie.Allen@IMSSystemsInc.com)>

> Cc: <[rainer.fackert@ims-gmbh.de](mailto:rainer.fackert@ims-gmbh.de)>; <[hendrik.schultes@ims-gmbh.de](mailto:hendrik.schultes@ims-gmbh.de)>;

> <[m.schulteimwalde@ims-gmbh.de](mailto:m.schulteimwalde@ims-gmbh.de)>; <[John.Buckman@IMSSystemsInc.com](mailto:John.Buckman@IMSSystemsInc.com)>;

> <[ch.hollands@ims-gmbh.de](mailto:ch.hollands@ims-gmbh.de)>

> Sent: Wednesday, October 04, 2000 9:35 AM

> Subject: Nucor gauge C98-22-007

>

>

>>

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>>

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> >
> > Petra Klein@IMS
> > 04.10.2000 15:35
> >
> > Hi Vickie,
> > |-----+-----+-----|
> > |Distance from |Measuring Frame |Measuring |
> > |measuring frame|Shutter Closed |Frame |
> > | | |Shutter Open |
> > |-----+-----+-----|
> > |6 cm |2 mR/hr |280 mR/hr |
> > |-----+-----+-----|
> > |30 cm |0.7 mR/hr |70 mR/hr |
> > |-----+-----+-----|
> > |100 cm |background (<0.05 |12 mR/hr |
> > | |mR/hr) | |
> > |-----+-----+-----|
> >
> >
> >
> > The data was partly measured and partly calculated.
> >
> > At the moment Christoph is waiting for the information at what
temperature
> the
> > springs start to get weak.
> > The answer should be here in the next minutes.
> >
> > Best regards
> > Petra Klein
> > IMS GmbH / Tel.: 02056/975-169
> >
> >
> >
> >
>

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**CC:** Ujagar Bhachu

**Mail Envelope Properties**

(39DB68C9.C3A : 2 : 50081)

**Subject:** Re: Fw: Nucor gauge C98-22-007  
**Creation Date:** Wed, Oct 4, 2000 1:28 PM  
**From:** William Ward

**Created By:** OWFN\_DO.OWF1\_PO:WRW1

<b>Recipients</b>	<b>Action</b>	<b>Date &amp; Time</b>
Post Office GWIA Buckman (GWIA:John.Buckman@[IMSSystemsInc	Transferred	10/04 1:29 PM
Post Office Internet Festa (Internet:Frank.Festa@IMSSystemsInc	Transferred	10/04 1:29 PM
Post Office internet.ARL_PO Lanell (internet:Vickie.Allen@imssystemsinc	Transferred	10/04 1:29 PM
Post Office TWFN_DO.twf4_po USB CC (Ujagar Bhachu)	Delivered Opened Deleted Emptied	10/04 1:29 PM 10/04 1:29 PM 10/26 1:00 PM 11/06 1:08 AM
<b>Domain.Post Office</b> GWIA GWIA:[IMSSystemsInc.com]:John Internet Internet:IMSSystemsInc.com:Frank internet.ARL_PO internet.ARL_PO:imssystemsinc.com:Vickie TWFN_DO.twf4_po	<b>Delivered</b>       10/04 1:29 PM	<b>Route</b>       TWFN_DO.twf4_po

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	7622	Wednesday, October 4, 2000 1:28 PM

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