

# Vessel Loading Requirements

## ASME Section VIII, Div.1 (UG-22)

Shop Order No. \_\_\_\_\_

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ASME Section VIII Div. 1 Edition \_\_\_\_\_ Addenda \_\_\_\_\_

<u>APPLIES</u>		<u>ITEMS</u>
YES	NO	
<input type="checkbox"/>	<input type="checkbox"/>	INTERNAL PRESSURE
<input type="checkbox"/>	<input type="checkbox"/>	EXTERNAL PRESSURE
<input type="checkbox"/>	<input type="checkbox"/>	WEIGHT OF THE VESSEL
<input type="checkbox"/>	<input type="checkbox"/>	WEIGHT OF NORMAL CONTENTS UNDER OPERATING CONDITIONS (STATIC HEAD)
<input type="checkbox"/>	<input type="checkbox"/>	WEIGHT OF NORMAL CONTENTS UNDER TEST CONDITIONS (STATIC HEAD)
<input type="checkbox"/>	<input type="checkbox"/>	SUPERIMPOSED STATIC REACTIONS FROM WEIGHT OF ATTACHED EQUIPMENT
<input type="checkbox"/>	<input type="checkbox"/>	THE ATTACHMENTS OF INTERNALS (APP. D)
<input type="checkbox"/>	<input type="checkbox"/>	THE ATTACHMENTS OF VESSEL SUPPORTS (SKIRT, LEGS, SADDLES ETC.) (APP. G)
<input type="checkbox"/>	<input type="checkbox"/>	THE ATTACHMENTS OF LIFTING LUGS
<input type="checkbox"/>	<input type="checkbox"/>	CYCLIC AND DYNAMIC REACTIONS DUE TO PRESSURE
<input type="checkbox"/>	<input type="checkbox"/>	CYCLIC AND DYNAMIC REACTIONS DUE TO THERMAL VARIATIONS
<input type="checkbox"/>	<input type="checkbox"/>	CYCLIC AND DYNAMIC REACTIONS DUE TO EQUIPMENT MOUNTED ON THE VESSEL
<input type="checkbox"/>	<input type="checkbox"/>	CYCLIC AND DYNAMIC REACTIONS DUE TO MECHANICAL LOADINGS
<input type="checkbox"/>	<input type="checkbox"/>	WIND REACTIONS
<input type="checkbox"/>	<input type="checkbox"/>	SNOW REACTIONS
<input type="checkbox"/>	<input type="checkbox"/>	SEISMIC REACTIONS
<input type="checkbox"/>	<input type="checkbox"/>	IMPACT REACTIONS SUCH AS THOSE DUE TO FLUID SHOCK
<input type="checkbox"/>	<input type="checkbox"/>	TEMPERATURE GRADIENTS
<input type="checkbox"/>	<input type="checkbox"/>	DIFFERENTIAL THERMAL EXPANSION
<input type="checkbox"/>	<input type="checkbox"/>	ABNORMAL PRESSURES, SUCH AS THOSE CAUSED BY DEFLAGRATION
<input type="checkbox"/>	<input type="checkbox"/>	TEST PRESSURE AND COINCIDENT STATIC HEAD DURING THE TEST (UG-99)

verified and approved by \_\_\_\_\_ date \_\_\_\_\_