

# CERTIFICATE

**TÜV NORD Systems GmbH & Co. KG**

certifies that the company

**ÖMV AB  
Bonäsvägen 32  
SE - 891 78 Bonässund**

has been verified and recognized  
as welding workshop in the product range of

**Pressure vessels for pulp and paper, oil, gas and  
nuclear**

based on the requirements of the standard

**DIN EN ISO 3834-2**

**Certificate-No.: 07/204/1326/HS/1369/17**

The range of validity and details of the inspection can be seen  
on the back page and in our

Report No.: 1326W343970 / SAP No.: 8114901960

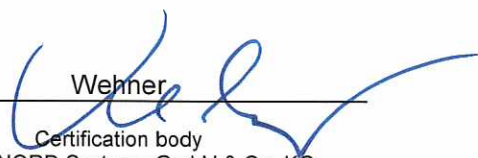
The company is using a quality assurance system,  
technical equipment, qualified personnel and procedures for joining processes  
for manufacturing and testing of welded products.

This certificate is valid until

**June 2020**

Hamburg, 2017-08-09



  
Wehner  
Certification body  
of TÜV NORD Systems GmbH & Co. KG  
Accredited Body

## Scope of the welding activities

Only valid in relation and as an attachment to the certificate DIN EN ISO 3834 *Part 2*

Manufacturer: ÖMV AB; Bonäsvägen 32, SE - 891 78 Bonässund

Cert.-no.: 07/204/1326/HS/1369/17

Date of issue:

### 1 Product(s) of the manufacturer

Pressure Vessels for pulp and paper, oil, gas and nuclear

### 2 Product standards and other standards (see DIN EN ISO 3834-5)

<i>EN 13445</i>	<i>AD 20000</i>	
<i>EN ISO 9606-1</i>	<i>EN 287-1</i>	<i>EN ISO 9606-5</i>
<i>EN ISO 15614-1</i>	<i>EN ISO 15614-5</i>	<i>EN ISO 15613</i>
<i>EN ISO 5817</i>		

### 3 Material groups (acc. to CEN ISO/TR 15608)

1.1, 1.2, 8.1, 8.2, 10.1, 10.2, 43, 51

### 4 Welding processes and related material groups

Welding processes (acc. to ISO 4063) with grade of mechanization	Material groups (acc. to CEN ISO/TR 15608)
<i>135 MAG Metal active gas welding, partly-mechanized</i>	<i>8.1, 8.2</i>
<i>111 E Manual metal-arc welding</i>	<i>1.1, 8.1, 8.2, 10.1, 43</i>
<i>141 TIG Tungsten inert gas welding, manual</i>	<i>1.1, 8.1, 8.2, 10.1, 10.2, 51</i>
<i>15 Plasma</i>	<i>1.2, 8.1, 8.2, 10.1, 43</i>
<i>121 SAW Submerged arc welding, fully mechanized</i>	<i>1.2, 8.1, 8.2, 10.1,</i>
<i>136 MAG Tubular (flux)-cored metal arc welding with active gas shield</i>	<i>1.1, 1.2, 8.1, 8.2, 10.1, 10.2</i>

### 5 Responsible welding coordinators

Name	Qualification	Scope of competence and level*
<i>Pehrson, Ulf</i>	<i>IWE / KTH</i>	<i>Responsible welding coordinator C</i>
<i>Söderlind, Jan</i>	<i>EFW / IIW</i>	<i>Deputy welding coordinator S</i>

\* The level of knowledge complies with ISO 14731 B, S or C