
	<b>Manufacturing Procedure Conformity Record (MPCR) ISO 17782</b> <b>Qualification Test Record (QTR)</b> <b>NORSOK M-650</b>		MPCR No.: GY-MPCR-001 QTR No.: GY-QTR-001		
			Rev. No.: 0		
<b>Manufacturer name/address/ Web page:</b>	Dongying Giayoung Precision Metal Co., Ltd. 1049, Xiwu Road, Dongying District, Dongying, Shandong, P.R. China. www.cast-china.com				
<b>Reference standard</b>	NORSOK M-650, Edition 4 and ISO 17782:2018				
<b>Material designation and MDS No.:</b>	ASTM A995 5A (UNS J93404), M630:2020 MDS D56 Rev.6, ISO 17781:2017				
<b>Manufacturing Summary doc. No.:</b>	Manufacturing summary for GYHA-03-13-ZA-2024			Rev. No.: B	
<b>Products and manufacturing process(es):</b>	Investment (Lost Wax) Casting Process				
<b>Mandatory conditions and sub- contractors:</b>	1. AOD refined raw material (Ingots and/or Bars) from steel manufacturer: Guangdong Hua Ao New Alloy Material Co., Ltd. 2. Material testing is carried out at ISO 17025 accredited test lab or internally as below: a. Testing Laboratory: SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd. (Registration No. CNAS L0604) accredited to ISO 17025 b. Non-destructive testing room of Dongying Giayoung Precision Metal Co., Ltd. Approved by Qualifying company using Annex F from ISO 17782 3. No foundry returns. 4. Heat Treatment Furnace no: GY017ST2417				
<b>Other information:</b>	WPS: GY-WPS-55 (without PWHT)      GY-WPS-56 (with PWHT) PQR: GY-PQR-55 (without PWHT)      GY-PQR-56 (with PWHT)				
<b>Qualification expires:</b>	June 02, 2030				
<b>Tested and qualified thickness and weight</b>					
<b>Products and manufacturing process(es):</b>	<b>Test record No.</b>	<b>Tested thickness mm</b>	<b>Qualified thickness mm</b>	<b>Test piece weight kg</b>	<b>Qualified weight kg</b>
Investment Casting	GY250326-01	72	72	45	N/A
<b>Qualification/acceptance signatures</b>					
<b>Manufacturer:</b> Dongying Giayoung Precision Metal Co., Ltd.	<b>Prepared by/Date:</b> Juan Wang /2025-06-03 Juan Wang 2025-6-3		<b>Checked by/Date:</b> Xiaodong Wang /2025-06-03 Xiaodong Wang 2025-6-3		
The manufacturer and this MPCR/QTR are evaluated and found to be in compliance with the requirements of ISO 17782/NORSOK M-650 for supply of the above listed products and materials. This acceptance does not exempt any purchaser from his responsibility to ensure that this qualification is valid for his products within the essential variables of ISO17782/NORSOK M-650.					
<b>Qualified/Accepted by (company name /address):</b> Sulzer Pumps (UK) LTD Manor Mill Lane Leeds West Yorkshire LS11 8BR United Kingdom			<b>Signature/Date:</b>  03/06/2025 Deepak Rajurkar		