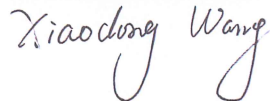


	Manufacturing Procedure Conformity Record (MPCR) ISO 17782 Qualification Test Record (QTR) NORSOK M-650		MPCR. No.: GY-MPCR-003 QTR No.: GY-QTR-003		
			Rev. No.:0		
Manufacturer name/address/ Web page:	Dongying Giayoung Precision Metal Co., Ltd. 1049, Xiwu Road, Dongying District, Dongying, Shandong, P.R. China. www.cast-china.com				
Reference standard	NORSOK M-650, Edition 4 and ISO 17782:2018				
Material designation and MDS No.:	ASTM A995 Gr 4A (UNS: J92205), M630:2020 MDS D46 Rev.6, ISO 17781:2017				
Manufacturing Summary doc. No.:	Manufacturing summary for GYHA-03-63-ZA-2025		Rev. No.: B		
Products and manufacturing process(es):	Investment (Lost Wax) Casting Process				
Mandatory conditions and sub- contractors:	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				
Other information:	WPS: GY-WPS-80 (without PWHT) GY-WPS-81 (with PWHT) PQR: GY-PQR-80 (without PWHT) GY-PQR-81 (with PWHT)				
Qualification expires:	November 25th, 2030				
Tested and qualified thickness and weight					
Products and manufacturing process(es):	Test record No.	Tested thickness mm	Qualified thickness mm	Test piece weight kg	Qualified weight kg
Investment Casting	GY251111-02	75	75	89.5	N/A
Qualification/acceptance signatures					
Manufacturer: Dongying Giayoung Precision Metal Co., Ltd.	Prepared by/Date: Juan Wang /2025-11-25  2025-11-25		Checked by/Date: Xiaodong Wang /2025-11-25  2025.11.25		
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.					
Qualified/Accepted by (company name /address): Sulzer Pumps (UK) LTD Manor Mill Lane Leeds West Yorkshire LS11 8BR United Kingdom		Signature/Date: 			