

## CERTIFICATE

Assessment as per Pressure Equipment (Safety) Regulations 2016 No.1105 Amended

This is to certify that

## IMI Critical Engineering Korea 14, Dangdong 2-ro, Munsan-eup, Paju Gyeonggi-do, Republic of Korea

has successfully undergone an assessment in accordance with the requirements of **Module H** of the Pressure Equipment (Safety) Regulations 2016 No. 1105 Amended covering the design, manufacture, inspection, testing and supply of

**Design and Manufacturing of Control valves, Pneumatic Piston Actuators, Desuperheaters and Desuperheater combined control valves.** (See annex to detail certification scope)

**IMI Critical Engineering Korea** is authorised to use the following markings on equipment as described above, subject to continued surveillance under Module H.

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures and its validity is subject to regular surveillance audits under Module H providing certificates are not withdrawn or expired..

Certificate No.: 0879/PESR/H/22897/KR

Valid until:

31<sup>st</sup> August 2025

Initial certification: 16<sup>th</sup> May 2023

Signed for and on behalf of TÜV UK Ltd, 16<sup>th</sup> May 2023 London,



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N Quinn PESR Technical Manager

P Ward Managing Director



## Annex to Certificate No. 0879/PESR/H/22897/KR

## Application types / models

Control Valves					
Type Size (DN) Pressure Class lbs (bar)		Material	Applied Code & Standards		
Globe & Angle	15 to 1200	150lbs to 4500lbs (10.3bar to 310.3bar	ASME B16.34 & ASME Sec II	ASME B16.34 API 6A	

Pneumatic Piston Actuators						
Туре	Size	Design Pressure Volume (bar) (litres)		Material	Applied Code & Standards	
Pneumatic Piston	113in <sup>2</sup> / 200in <sup>2</sup> / 300in <sup>2</sup>	10	8 to 75	ASME Sec II	ASME VIII	

Desuperheaters					
Туре	Size (DN)	Design Pressure (bar)	DN x PS (max)	Material	Applied Code & Standards
Desuperheater	15 to 1200	1 to 350	35000	ASME Sec II	ASME B31.1 ASME Sections I & VIII

Desuperheaters combined with Control Valves					
Туре	Size (DN)	Design Pressure (bar)	DN x PS (max)	Material	Applied Code & Standards
Desuperheater combined with Control Valves	15 to 1200	1 to 350	68000	ASME Sec II	ASME B16.34 ASME B31.1 ASME Section VIII

RUC

N Quinn PESR Technical Manager Date: 16<sup>th</sup> May 2023