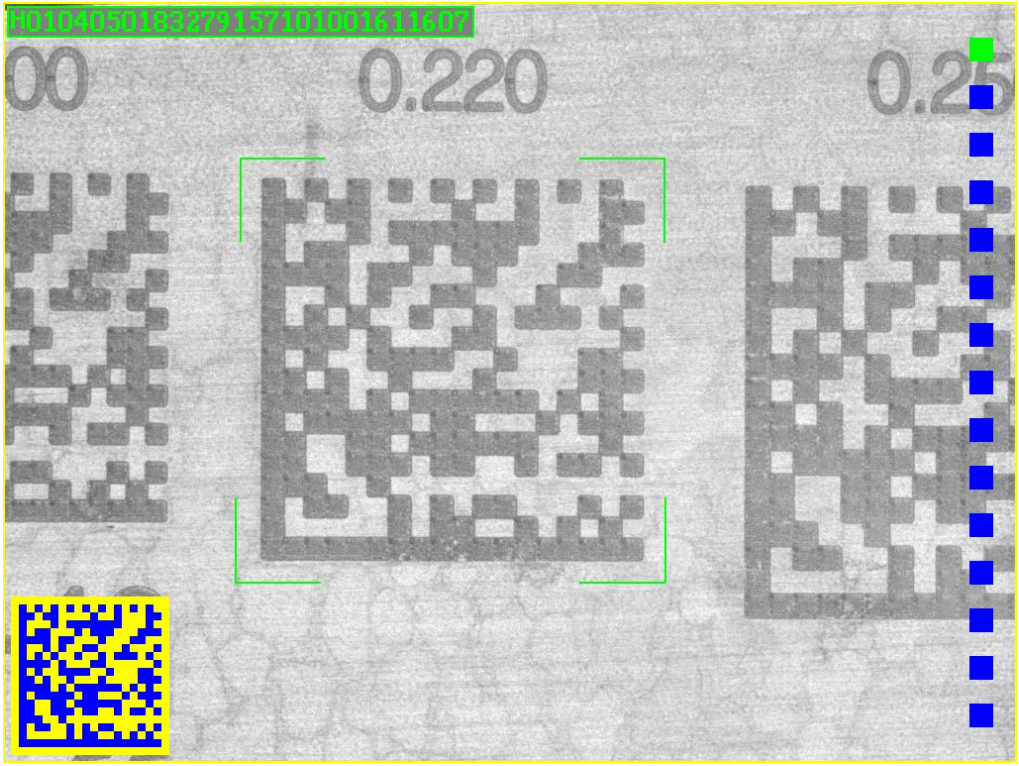
Quality Report

ISO/IEC 15415 / TR29158

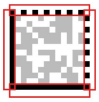
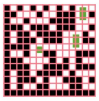
Code content	(01)04050183279157(10)1001611607

Part	injection nozzle 555	Verificationsystem	DMR210
Enduser	Company Inc.	Date of calibration	25.07.2018, 15:36:26
Provider	Manufakture Ltd.	Codetyp	ECC200 / 18x18
Checker	Otto Kaiser QS	Print Growth	51
Date/Time	10.09.2018, 09:37:29	Software	DM 8.3.34
Setup	DPM4.0/08/660/D	Pixels per Module	22.8



ID	Description	Rating	Target	Result
ML	Mean Light	82	70-86	✓
CC	Cellcontrast	4 (A)	2 (C)	✓
CM	Cell Modulation	4 (A)	2 (C)	✓
DD	Distributed Damage	4 (A)	2 (C)	✓
FD	Finder Damage	4 (A)	2 (C)	✓
AN	Axial Nonuniformity	4 (A)	2 (C)	✓
GN	Global Nonuniformity	4 (A)	2 (C)	✓
UE	Unused Error Correction	4 (A)	2 (C)	✓
MR	Minimum Reflectance	4 (A)	4 (A)	✓
	Total TR29158	4 (A)	2 (C)	✓

ID	GS1 check		Result
01	GTIN	04050183279157	✓
10	BATCH/LOT	1001611607	✓

Criteria	Measurement Parameter	
Cellcontrast [CC]		This describes the brightness difference (standardised) between bright and dark dots determined from their average values.
Minimum Reflectance [MR]		This describes the brightness difference between the bright modules and the determined brightness of the bright modules in the calibration template.
Cell Modulation [CM]		This describes the grey value uniformity in the bright or dark modules.
Finder Damage [FD]		Damage in the Finder and Alternating Grid and Quietzone.
Distributed Damage [DD]		Summarised assessment of the individual Fixed Pattern zones.
Axial Nonuniformity [AN]		This describes the distortion of code along its main axes in X and Y direction.
Global Nonuniformity [GN]		Deformity of the grid. Evaluates the position of the individual module relative to an ideal uniform grid.
Unused Error Correction [UE]		Unused error correction. A measure of the number of bit errors that had to be corrected using the Reed/Solomon error correction.