

FROM ANALOG INFORMATION TO QUALITY INSIGHTS

M18209951AG (36 / vr)	M18209951AH (36 / vr)	M18209951AI (36 / vr)	M18209951AJ (36 / vr)
Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 1.36% Current 5% 146 mA 100% 143 mA	Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 1.36% Current 5% 146 mA 100% 143 mA	Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 2.5% Current 5% 141 mA 100% 137 mA	Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 2.2% Current 5% 134 mA 100% 137 mA
M18209951AK (36 / vr)	M18209951AL (36 / vr)	M18209951AM (36 / vr)	M18209951AN (36 / vr)
Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 2.8% Current 5% 137 mA 100% 138 mA	Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1619 Deviation 0.6% Current 5% 142 mA 100% 143 mA	Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 1.36% Current 5% 137 mA 100% 138 mA	Pressure test 100 bar (g) By M P1 8 bar (g) P2 0.2m bar (a) Min. orifice calculated Incheck calculated 1618 Deviation 1.1% Current 5% 138 mA 100% 137 mA



Bronkhorst is a specialised company making high-tech flow meters. As it is a highly customisable and specialised product, there are multiple manual steps in the production process. At each step some key diagnostic values for each flow meter have been recorded on stickers. These stickers are then scanned and archived. These stickers contain valuable historic information. Goal of this assignment is to automatically extract information from these scanned stickers.

TASK DESCRIPTION

- Use (deep learning based) optical character recognition (OCR) to extract information from these scanned documents.

PRACTICAL INFORMATION

- Student profile:** HBO-ICT, Applied Computer Science, individual assignment.
- Contact person(s):** Bram Ton (b.t.ton@saxion.nl)
- Lectoraat Ambient Intelligence:** saxion.nl/ami