

ATTACHMENT E – Specific Requirements

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1 Specific requirements for Injection at Connection Point Loenhout

The Quality Specifications for Injection in the Storage Installation of Loenhout are specified in the table below.

Minimum GCV	38.9	MJ(25°C)/m ³ (n)
Maximum GCV	46.055	MJ(25°C)/m ³ (n)
Minimum Wobbe	49.132	MJ(25°C)/m ³ (n)
Maximum Wobbe	56.815	MJ(25°C)/m ³ (n)
Minimum GCV	10.81	kWh(25°C)/m ³ (n)
Maximum GCV	12.79	kWh(25°C)/m ³ (n)
Minimum Wobbe	13.65	kWh(25°C)/m ³ (n)
Maximum Wobbe	15.78	kWh(25°C)/m ³ (n)
Maximum H ₂ S (inclusive COS) (as S)	5	mg/m ³ (n)
Maximum Total S (as S)	150	mg/m ³ (n)
Maximum Total S yearly (as S)	120	mg/m ³ (n)
Maximum Mercaptans (as S)	6	mg/m ³ (n)
Maximum O ₂	5000(vol)	ppm
Maximum CO ₂ ⁽¹⁾	2(vol)	%
Maximum dewpoint H ₂ O	-8	°C @ 69 barg
Maximum hydrocarbon dewpoint	-2	°C @ 0-69 barg

⁽¹⁾ CO₂ content of the Natural Gas injected must on average be lower than 1% over the Storage Season.

The Natural Gas delivered may not contain other elements and impurities (such as but not limited to methanol, condensates, gas odorants) to the extent that the Natural Gas delivered cannot be transported, stored and marketed in Belgium without incurring additional cost for quality adjustment. The Natural Gas delivered may not contain any added odorants.

The Storage Operator can impose additional or adapted requirements, should this be necessary.

2 Specific requirements for Withdrawal at Connection Point Loenhout

The Quality Specifications for Withdrawal from the Storage Installation of Loenhout are the quality specifications of the High Calorific Gas as set out in Attachment E of the MATRS.

The Storage Operator can impose additional or adapted requirements, should this be necessary.