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**Petroleum products — Determination  
of sulfur content of automotive fuels  
— Wavelength-dispersive X-ray  
fluorescence spectrometry**

**AMENDMENT 1: Addition of the SSD  
detector to the Monochromatic excitation  
part of Table 1**

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*Produits pétroliers — Détermination de la teneur en soufre des  
carburants pour automobiles — Spectrométrie de fluorescence de  
rayons X dispersive en longueur d'onde*

<https://standards.iteh.ai/catalog/standards/sist/40000-1-2019/iso-20884-2019-1-2021-1>  
96ea8031d74760-20884-2019-prf-amd.1

**AMENDEMENT 1: Ajout du détecteur SSD à la partie Excitation  
monochromatique du Tableau 1**

**PROOF/ÉPREUVE**

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ISO 20884:2019/PRF Amd 1  
<https://standards.iteh.ai/catalog/standards/sist/9d80081a-f554-4c0c-9677-96ea8c31d7d3/iso-20884-2019-prf-amd-1>



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# Petroleum products — Determination of sulfur content of automotive fuels — Wavelength-dispersive X-ray fluorescence spectrometry

## AMENDMENT 1: Addition of the SSD detector to the Monochromatic excitation part of Table 1

### Clause 6, Table 1

In row 'Detector', third column 'Monochromatic excitation', replace the indication “Proportional counter with single channel analyser”, with “Proportional counter or solid state detector (SSD)<sup>[5]</sup>”, as follows:

Component	Polychromatic excitation	Monochromatic excitation
Detector	Proportional counter with pulse-height analyser	Proportional counter or solid state detector (SSD) <sup>[5]</sup>

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### Bibliography

Add the following reference:

[5] ILS report 2020-401, *Determination of sulfur content of automotive fuels via mono-chromatic WD-XRF spectrometry – analyser check report*, available from the CEN/TC 19 Secretariat, NEN, PO Box 5059, 2600 GB Delft, the Netherlands, energy@nen.nl