

## 1. Summary

Customer	Senko d.o.o., Vladimira Nazora 22, Štefanec, 40000 Čakovec
Subject of test	Residential cooker fired by solid fuel according to HRN EN 16510-1:2018 (EN 16510-1:2018) in conjunction with Part 2-3
Appliance	Residential cooker fired by solid fuel
Type	<b>SG-50, SG-60</b>
Manufacturer	Senko d.o.o., Vladimira Nazora 22, Štefanec, 40000 Čakovec
Intended use	Cooking, Baking and Space heating
Fuel	Wood briquettes

	Unit	Value	Limit according to				
			HRN EN <sup>1</sup>	HRN EN <sup>2</sup>	DIN plus	2. Stufe der 1.BImSchV	2015/1185 (EU)
Nominal output	kW	6,0	-	-	-	-	-
Efficiency	%	79,3	> 70-80	> 60	-	> 75	-
CO – at O <sub>2</sub> = 13%	mg/Nm <sup>3</sup>	707,4	1.500	12.500	-	1.500	1.500
OGC – at O <sub>2</sub> = 13%	mg/Nm <sup>3</sup>	19,9	120	-	120	-	120
NO <sub>x</sub> – at O <sub>2</sub> = 13%	mg/Nm <sup>3</sup>	91,2	200	-	200	-	200
Dust – at O <sub>2</sub> = 13%	mg/Nm <sup>3</sup>	35,9	40	-	-	40	40
Distance to combustible materials	Minimum distances at mm: - rear = 100 - sides = 100 - above = 1000 - front = 800						

<sup>1</sup> HRN EN 16510-1:2018 (EN 16510-1:2018)

<sup>2</sup> HRN EN 12815:2014/A1:2008/Ispr.2:2008 (EN 12815:2001/A1:2004/AC:2007)

	Unit	Value	Limit according to
Seasonal space heating efficiency	%	69,3	2015/1185 (EU) > 65

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