

	Grey cast iron	Page 1(1)
	<b>Mekava GJL 350</b>	Approved: T.S.
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## Chemical composition

	C %	Si %	Mn%	P %	S %
min.	2,9	1,4	0,45		
max.	3,6	2,5	1,0	0,30	0,12

## Mechanical properties

Condition	Yield strength R <sub>p0,1</sub> MPa	Tensile strength R <sub>m</sub> MPa	Elongation A <sub>5</sub> %, min.	Hardness HBW
Cast sample Ø 30 mm	195...260	350...450	0,3...0,8	250...330

## Weldability

Welding of grey cast irons is not recommended.

## Related standards

EN 1561:2011	ASTM A48
EN-GJL-350	Class 60