

Title (en)  
CAST IRON ALLOY FOR CYLINDER HEADS

Title (de)  
GUSSEISENLEGIERUNG FÜR ZYLINDERKÖPFE

Title (fr)  
ALLIAGE DE FONTE POUR CULASSES

Publication  
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Application  
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Abstract (en)  
[origin: WO2010079146A1] The invention relates to a cast iron alloy having lamellar graphite and comprising 2.80 wt % - 3.60 wt % carbon (C), 1.00 wt % - 1.70 wt % silicon (Si), 0.10 wt % - 1.20 wt % manganese (Mn), 0.03 wt % - 0.15 wt % sulfur (S), 0.05 wt % - 0.30 wt % chromium (Cr), 0.05 wt % - 0.30 wt % molybdenum (Mo), 0.05 wt % - 0.20 wt % tin (Sn), and common impurities as additives, and a cylinder head that can be obtained therefrom.

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