INTERNATIONAL STANDARD ISO 2892:2007
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

Austenitic cast irons — Classification

TECHNICAL CORRIGENDUM 1

Fontes austénitiques — Classification

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO 2892:2007 was prepared by Technical Committee ISO/TC 25, *Cast irons and pig irons.*

Page 18, Table C.2

Replace Table C.2 with the following table. In the sixth column, “46 to 50” was replaced by “0,46 to 0,50”.

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Tableau C.2 — Examples of values for physical properties of engineering and special purpose grades

Grade	Material designation	Density kg/dm^3	Linear expansion coefficient (between 20 °C and 200 °C) µm/(m·K)	Thermal conductivity W/(m·K)	Specific heat capacity J/(g·K)	Resistivity µΩ·m	Permeability (where H = 79,58 A/cm)
Engineering	ISO 2892/JLA/XNi15Cu6Cr2	7,3	18,7	39,00	0,46 to 0,50	1,6	1,03
	ISO 2892/JSA/XNi20Cr2	7,4 à 7,45	18,7	12,60	0,46 to 0,50	1,0	1,05
	ISO 2892/JSA/XNi23Mn4	7,45	14,7	12,60	0,46 to 0,50	—	1,02
	ISO 2892/JSA/XNi20Cr2Nb	7,40	18,7	12,60	0,46 to 0,50	1,0	1,04
	ISO 2892/JSA/XNi22	7,40	18,40	12,60	0,46 to 0,50	1,0	1,02
	ISO 2892/JSA/XNi35	7,60	5,0	12,60	0,46 to 0,50	—	— [a]
	ISO 2892/JSA/XNi35Si5Cr2	7,45	15,10	12,60	0,46 to 0,50	—	— [a]
Special purpose	ISO 2892/JLA/XNi13Mn7	7,40	17,70	39,00	0,46 to 0,50	1,2	1,02
	ISO 2892/JSA/XNi13Mn7	7,30	18,20	12,60	0,46 to 0,50	1,0	1,02
	ISO 2892/JSA/XNi30Cr3	7,45	12,60	12,60	0,46 to 0,50	—	— [a]
	ISO 2892/JSA/XNi30Si5Cr5	7,45	14,40	12,60	0,46 to 0,50	—	1,10
	ISO 2892/JSA/XNi35Cr3	7,70	5,0	12,60	0,46 to 0,50	—	— [a]

[a] These grades are ferro-magnetic.