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Islamic Republic of Iran

**Institute of Standards and Industrial Research of
Iran**

**Specification and criteria for thermal & electrical
energy consumption and energy grades for process of
factory produced building bricks**

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(SEC)

kwh/ton(Brick)

GJ/Ton (Brick)

(SEC_e)

(SEC_e)

"E_e"

(SEC_t)

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"E_t"

¹-Specific Energy consumption

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-I

-II

III

"E_e"

"E_t"

E_t'

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$V_t \leq 90$ $90 < V_t \leq 95$ $95 < V_t \leq 100$	$E_t \leq 3/6$ $3/6 < E_t \leq 3/8$ $1 < E_t \leq 4$	

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V_t

()	()	
$V_t \leq 119$ $119 < V_t \leq 126$ $126 < V_t \leq 133$	$E_t \leq 1$ $1 < E_t \leq 4/75$ $4/75 < E_t \leq 5$	

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"E_e"

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$E_e \leq 43$ $< E_e \leq 46$ $< E_e \leq 48$	

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"E_e" "E_t"

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$E_e \leq 45$	$E_t \leq 1$	

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"E_e" "E_t"

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"E_t"

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$E_{\bar{r}}$

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E_t

E_t

E_e

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$E_{\bar{e}}$

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E_e

E_e

"E_t"

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$V_t \leq 70$	$V_t \leq 35$	

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