

## CHARACTERISTICS OF VALE NORTHERN SYSTEM IRON ORE

CARGO	CARGO STORAGE FACTOR (m3/t)	ANGLE OF REPOSE (°)
SINTER FEED	0.37	37
LUMP	0.43	35
PELLETS	0.47	32

## CHARACTERISTICS OF VALE SOUTHERN SYSTEM IRON ORE

CARGO	CARGO STORAGE FACTOR (m37t)	ANGLE OF REPOSE (°)	MOISTURE MAXIMUM (%)	MOISTURE AVERAGE (%)
PELLETS AF08	0.465	28 to 30	3.0	2.0
PELLETS AF06	0.465	28 to 30	3.0	2.0
PELLETS DR	0.465	28 to 30	3.0	2.0
PELLETS AS	0.465	28 to 30	3.0	2.0
FERTECO PELLETS	0.465	28 to 30	3.0	2.0
SINTER FEED SFMN	0.4 to 0.35	37 to 42	6.0	5.0
AS IRON ORE HSBS	0.42 to 0.37	36 to 40	8.0	7.0
PELLETS FEED PFB	0.45 to 0.37	35 to 39	8.5	7.5