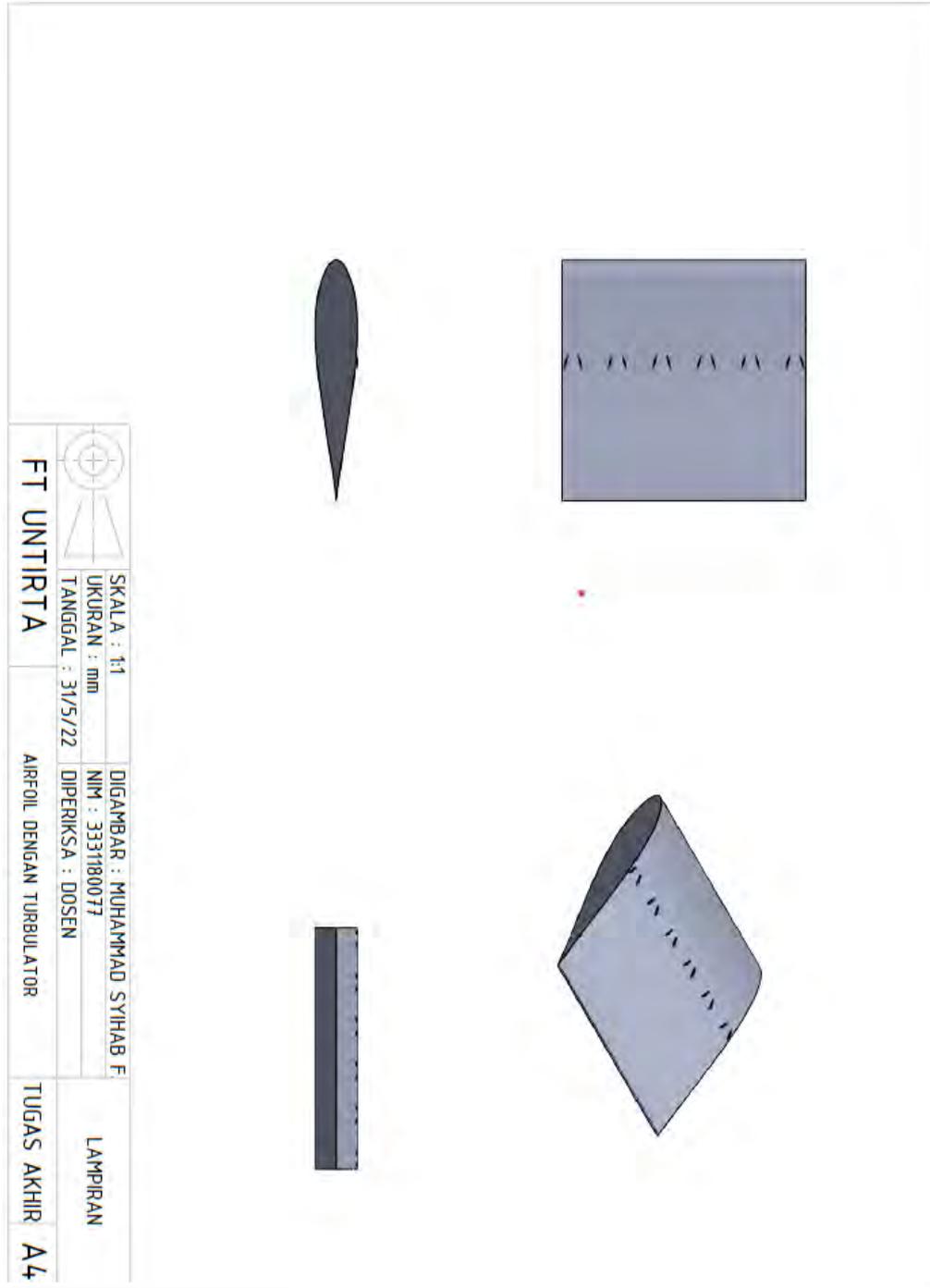


LAMPIRAN

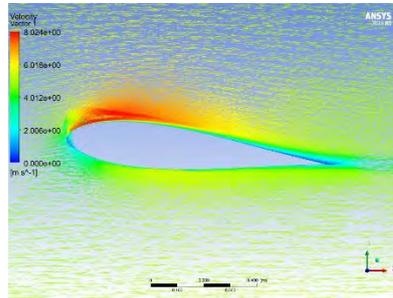
Lampiran A.

Gambar *airfoil* beserta *turbulator*

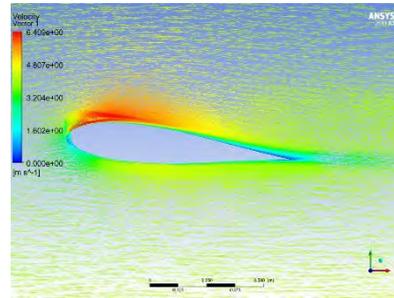


Lampiran B.

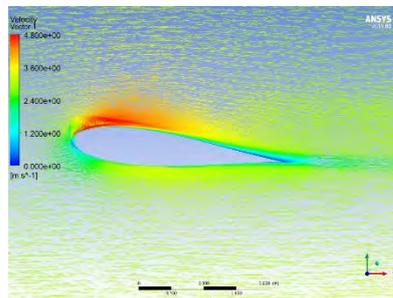
Streamlines Aliran



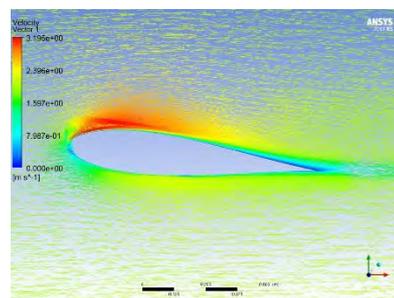
(1 m/s)



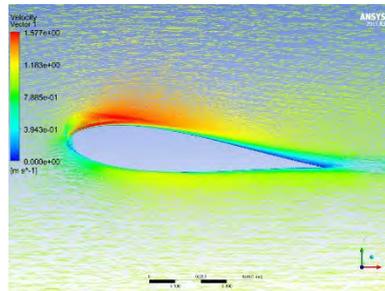
(2 m/s)



(3 m/s)

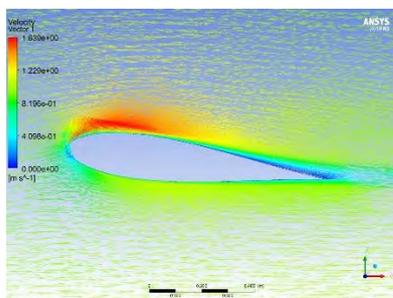


(4 m/s)

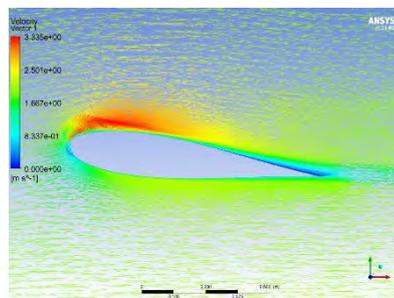


(5 m/s)

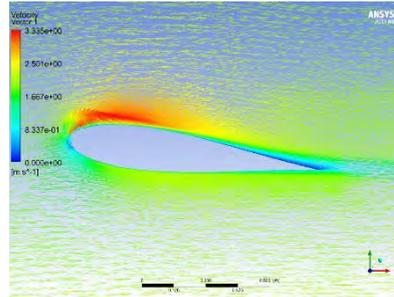
Gambar *Streamlines* Vektor Aliran *Airfoil* Tanpa VG dengan Sudut 6° dan Kecepatan 1 – 5 m/s



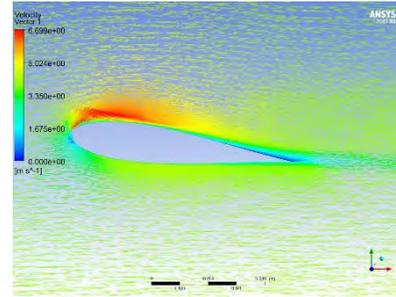
(1 m/s)



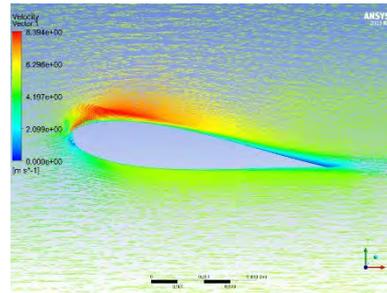
(2 m/s)



(3 m/s)

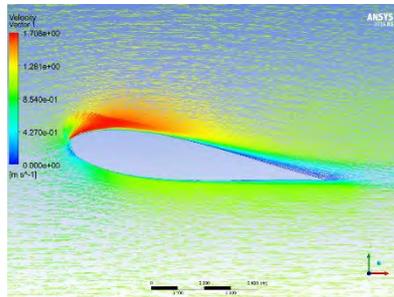


(4 m/s)

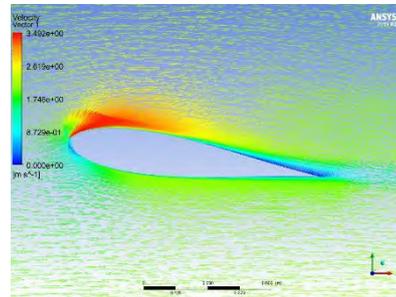


(5 m/s)

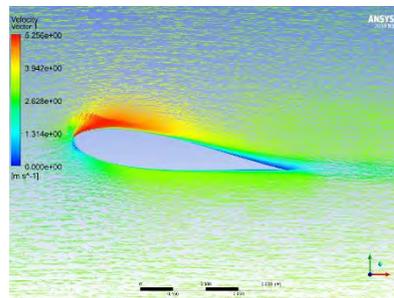
Gambar Streamlines Vektor Aliran Airfoil Tanpa VG dengan Sudut 7° dan Kecepatan 1 – 5 m/s



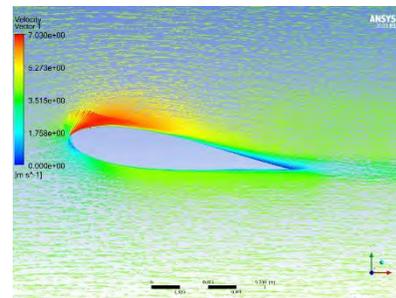
(1 m/s)



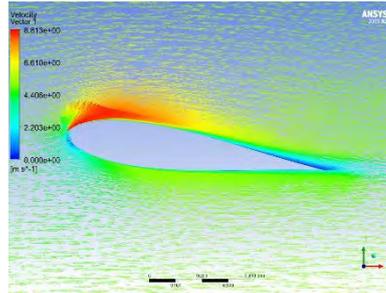
(2 m/s)



(3 m/s)

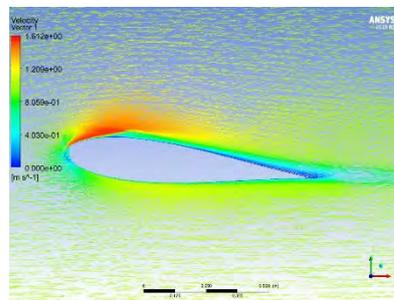


(4 m/s)

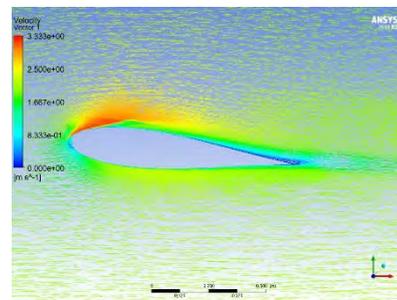


(5 m/s)

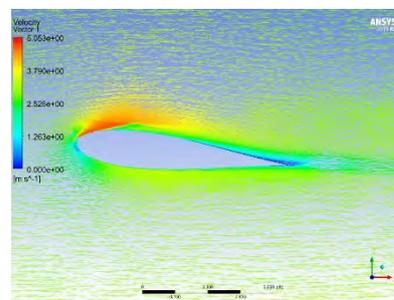
Gambar Streamlines Vektor Aliran *Airfoil* Tanpa VG dengan Sudut 8° dan Kecepatan 1 – 5 m/s



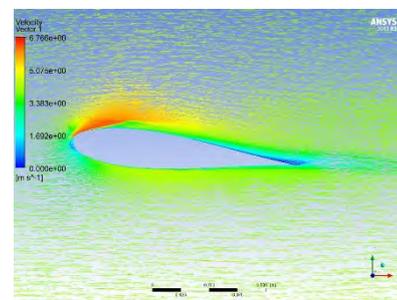
(1 m/s)



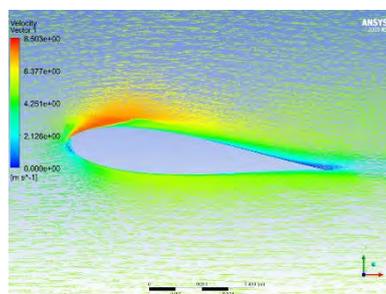
(2 m/s)



(3 m/s)

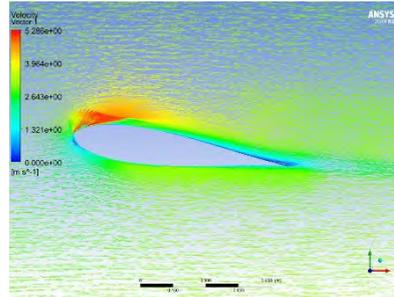


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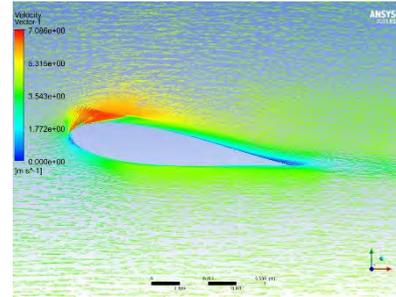


(5 m/s)

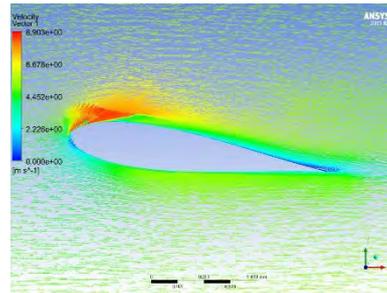
Gambar Streamlines Vektor Aliran *Airfoil* Pada Peletakkan VG 10%C dengan Sudut 6° dan Kecepatan 1 – 5 m/s



(3 m/s)

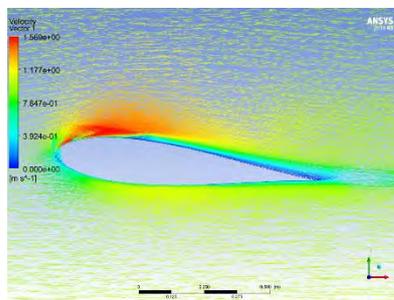


(4 m/s)

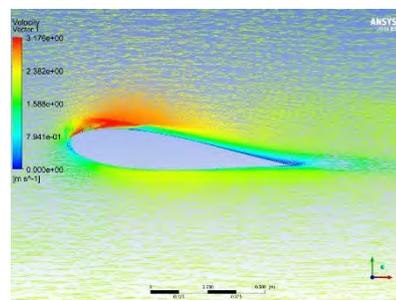


(5 m/s)

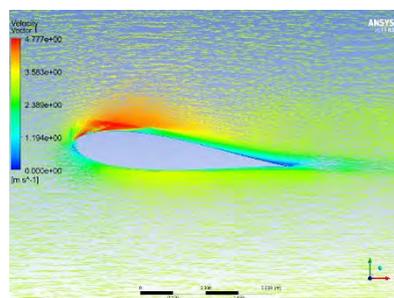
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 10%*C* dengan Sudut 8° dan Kecepatan 1 – 5 m/s



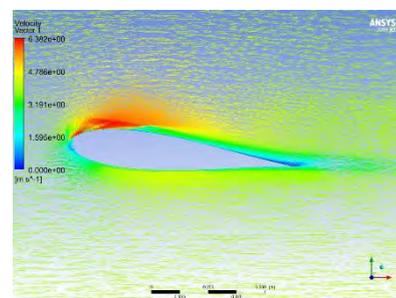
(1 m/s)



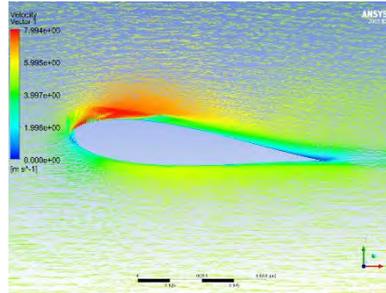
(2 m/s)



(3 m/s)

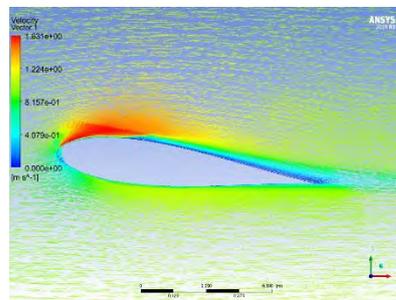


(4 m/s)

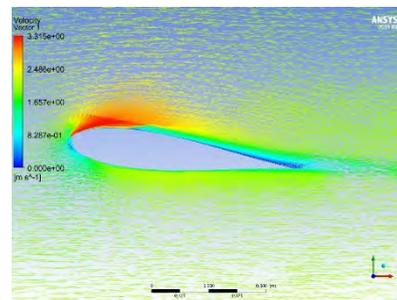


(5 m/s)

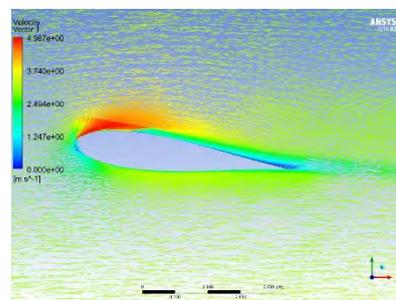
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 20%*C* dengan Sudut 6° dan Kecepatan 1 – 5 m/s



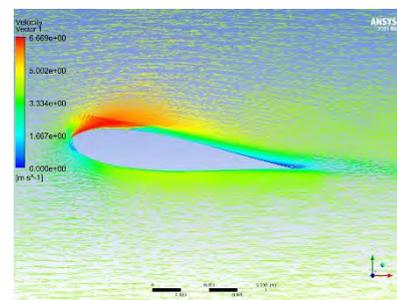
(1 m/s)



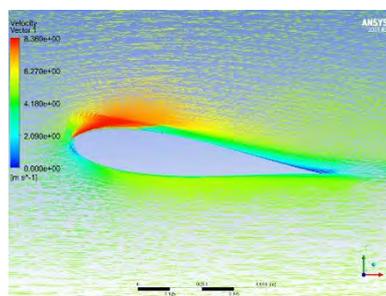
(2 m/s)



(3 m/s)

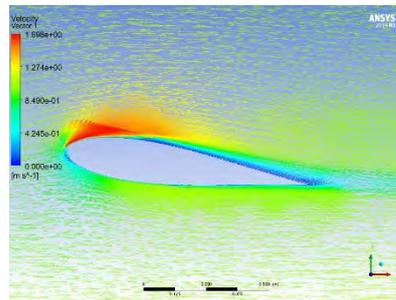


(4 m/s)

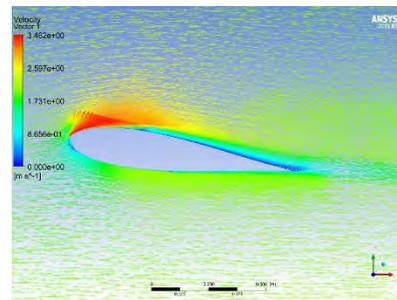


(5 m/s)

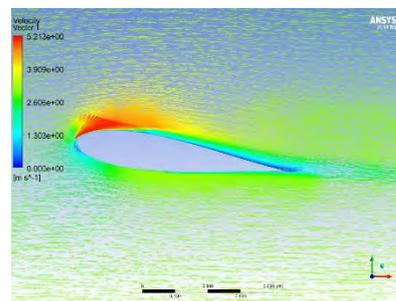
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 20%*C* dengan Sudut 7° dan Kecepatan 1 – 5 m/s



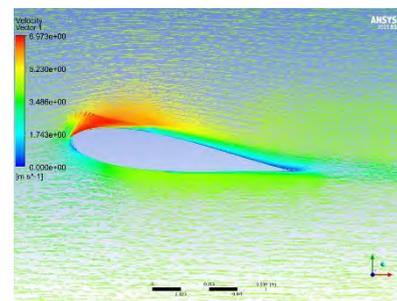
(1 m/s)



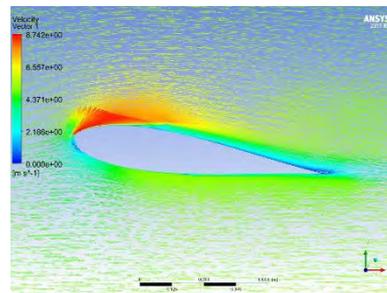
(2 m/s)



(3 m/s)

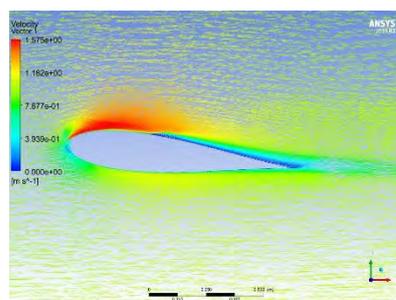


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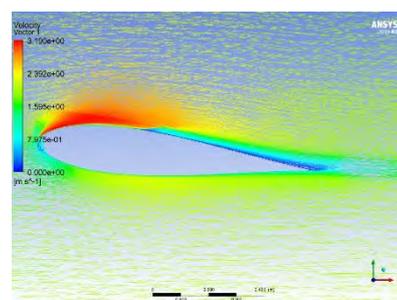


(5 m/s)

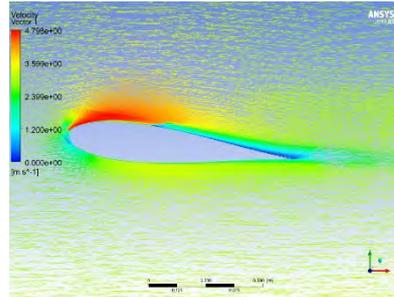
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 20%*C* dengan Sudut 8° dan Kecepatan 1 – 5 m/s



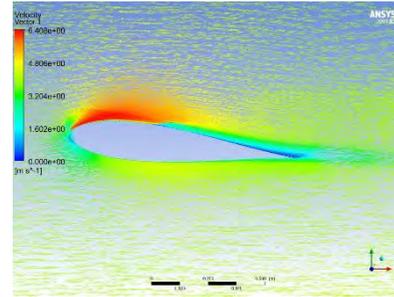
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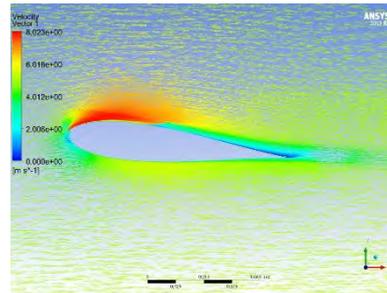
(2 m/s)



(3 m/s)

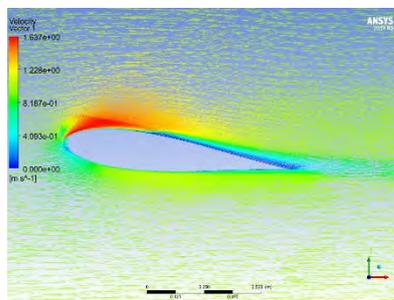


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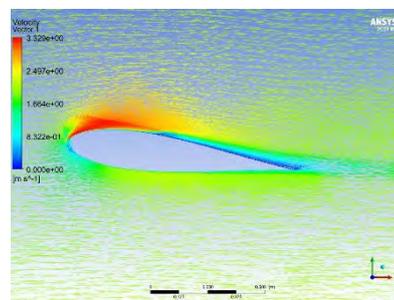


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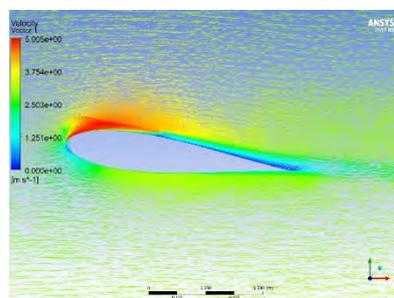
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 30%*C* dengan Sudut 6° dan Kecepatan 1 – 5 m/s



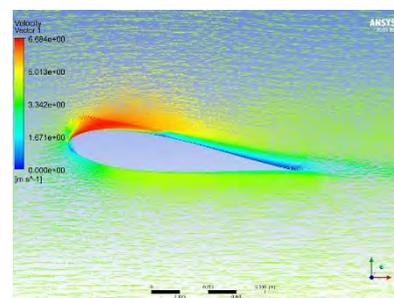
(1 m/s)



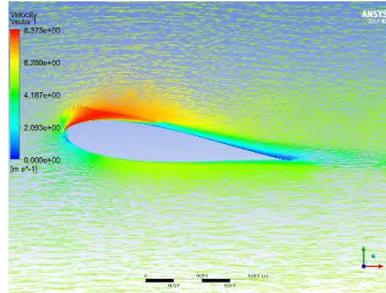
(2 m/s)



(3 m/s)

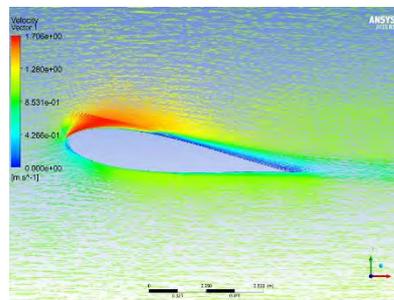


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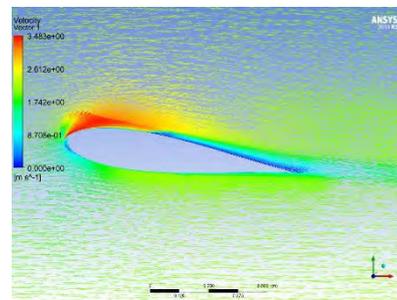


(5 m/s)

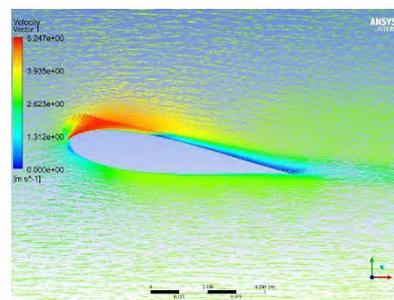
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 30%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s



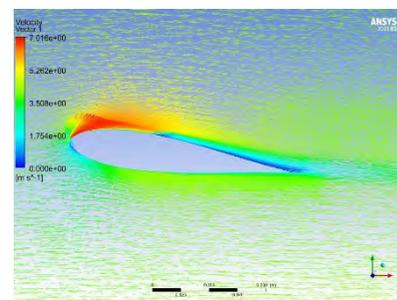
(1 m/s)



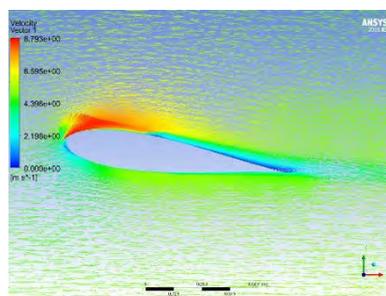
(2 m/s)



(3 m/s)

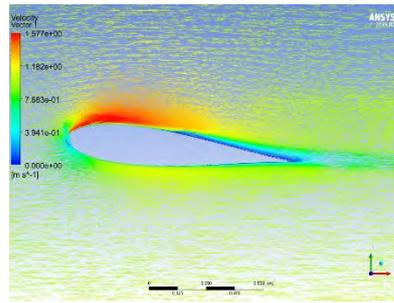


(4 m/s)

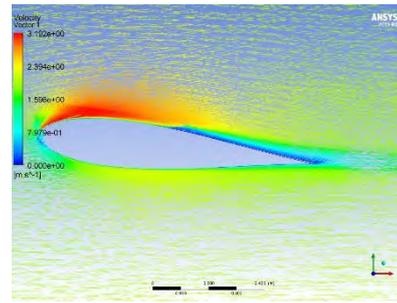


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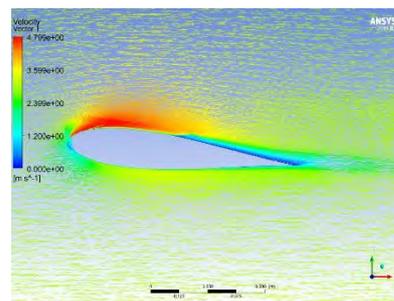
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 30%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s



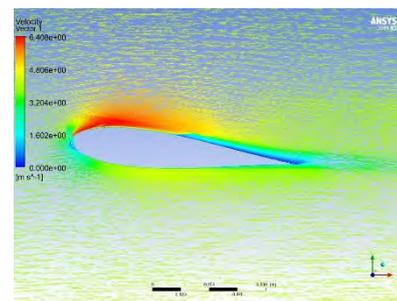
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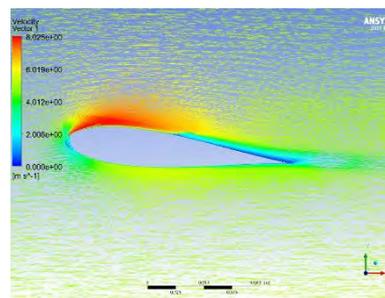
(2 m/s)



(3 m/s)

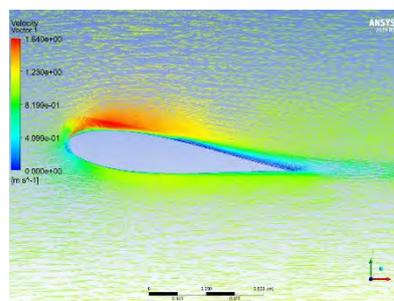


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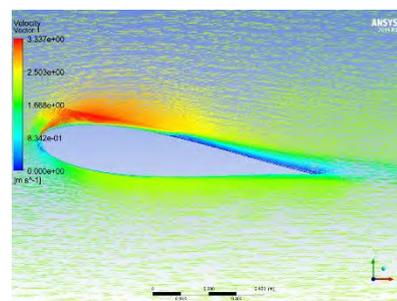


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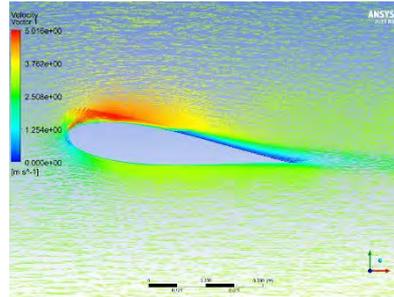
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 40%C dengan Sudut 6° dan Kecepatan 1 – 5 m/s



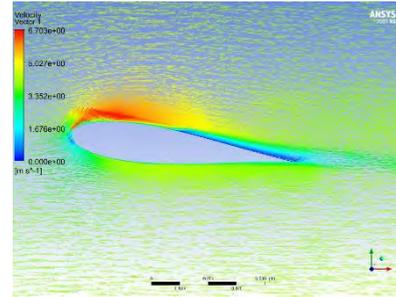
(1 m/s)



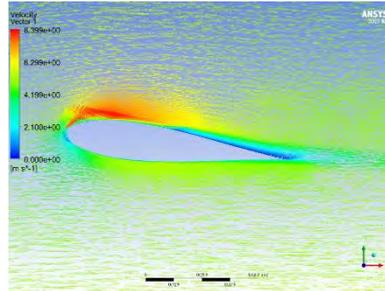
(2 m/s)



(3 m/s)

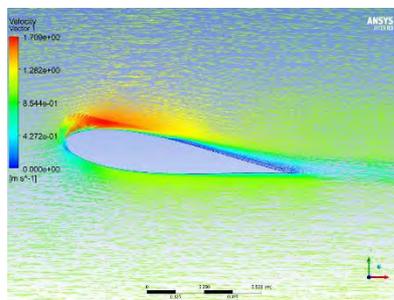


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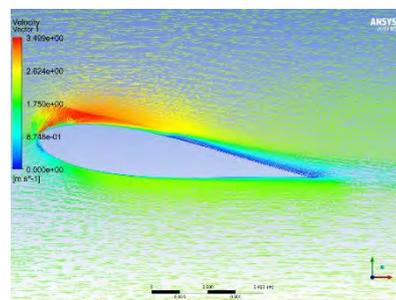


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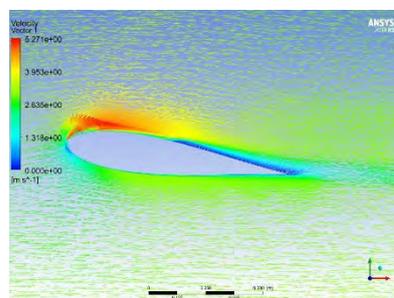
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 40%*C* dengan Sudut 7° dan Kecepatan 1 – 5 m/s



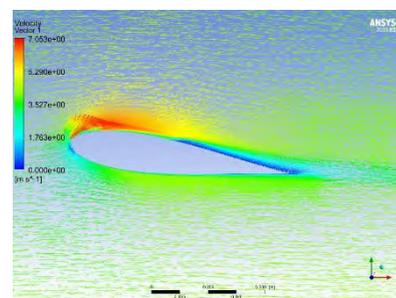
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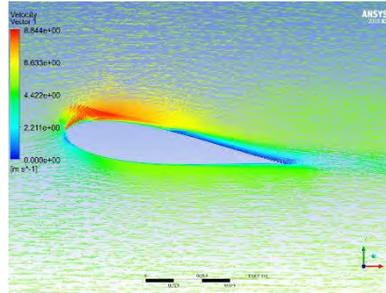
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(3 m/s)

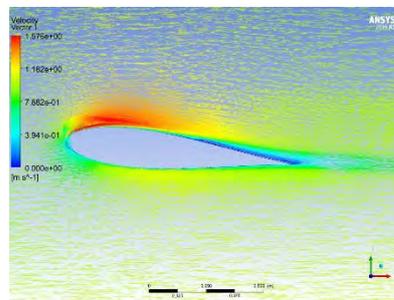


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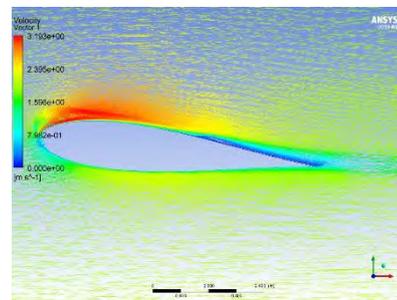


(5 m/s)

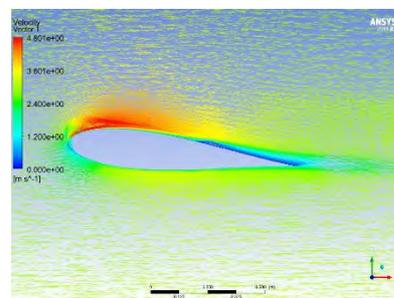
Gambar Streamlines Vektor Aliran *Airfoil* Pada Peletakkan VG 40%*C* dengan Sudut 8° dan Kecepatan 1 – 5 m/s



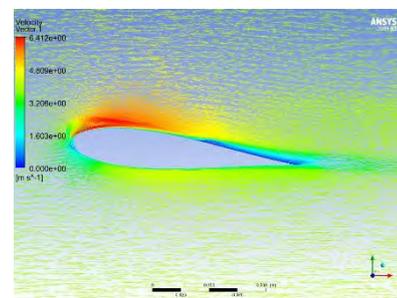
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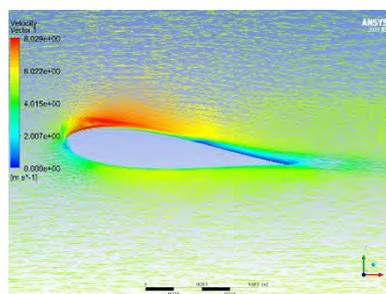
(2 m/s)



(3 m/s)

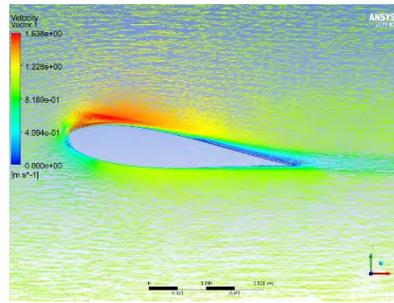


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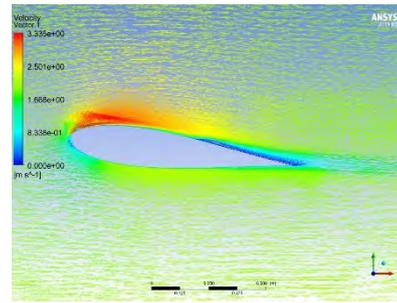


(5 m/s)

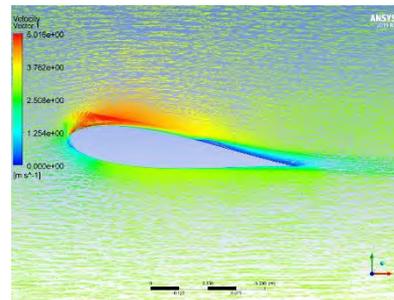
Gambar Streamlines Vektor Aliran *Airfoil* Pada Peletakkan VG 50%*C* dengan Sudut 6° dan Kecepatan 1 – 5 m/s



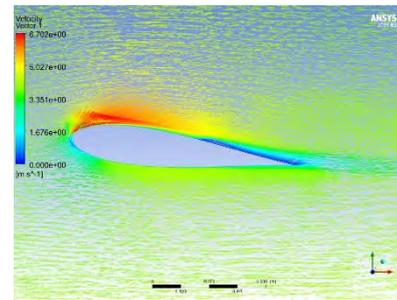
(1 m/s)



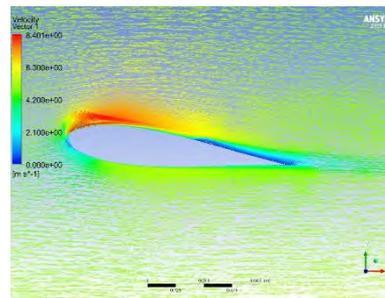
(2 m/s)



(3 m/s)

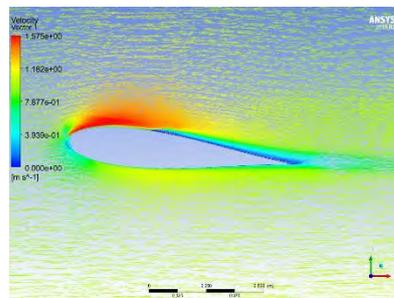


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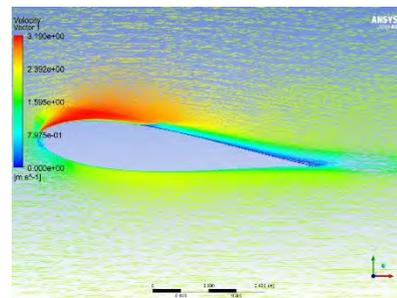


(5 m/s)

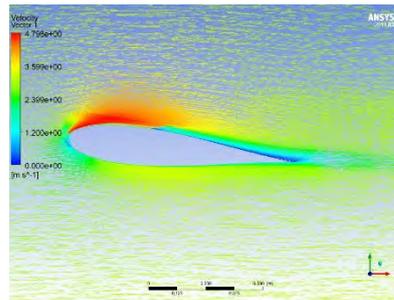
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 50%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s



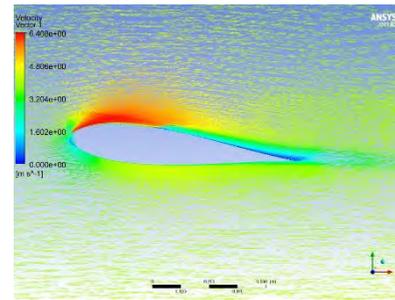
(1 m/s)



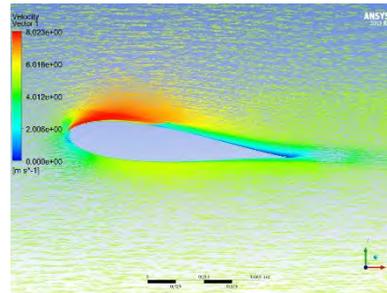
(2 m/s)



(3 m/s)



(4 m/s)

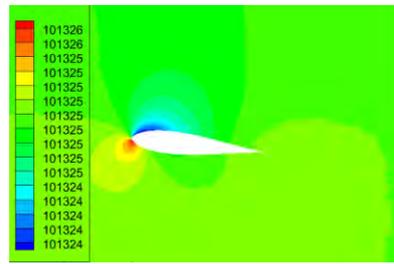


(5 m/s)

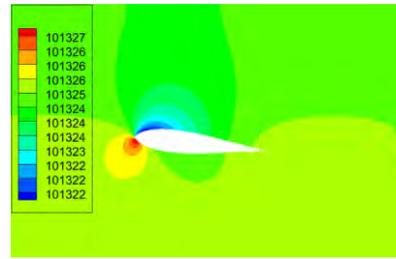
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 50%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s

Lampiran C.

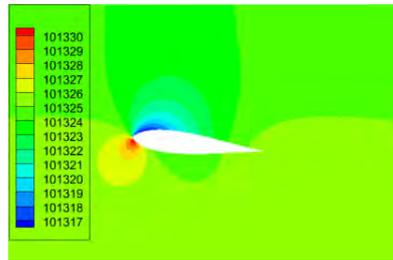
Contour distribusi tekanan.



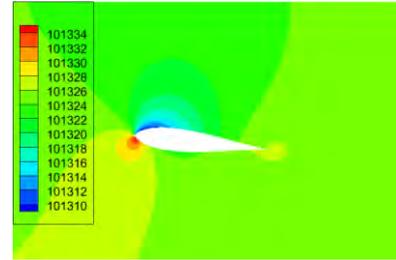
(1 m/s)



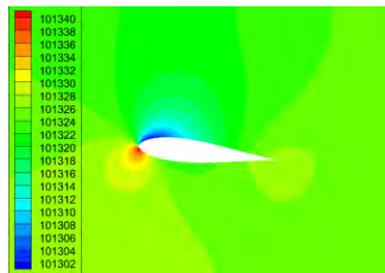
(2 m/s)



(3 m/s)

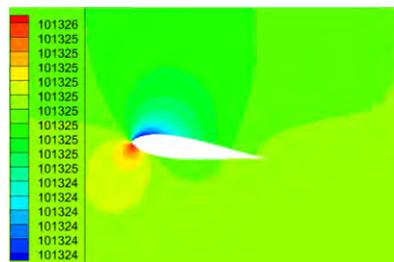


(4 m/s)

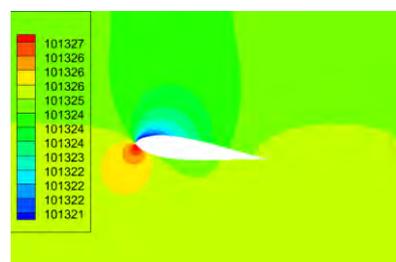


(5 m/s)

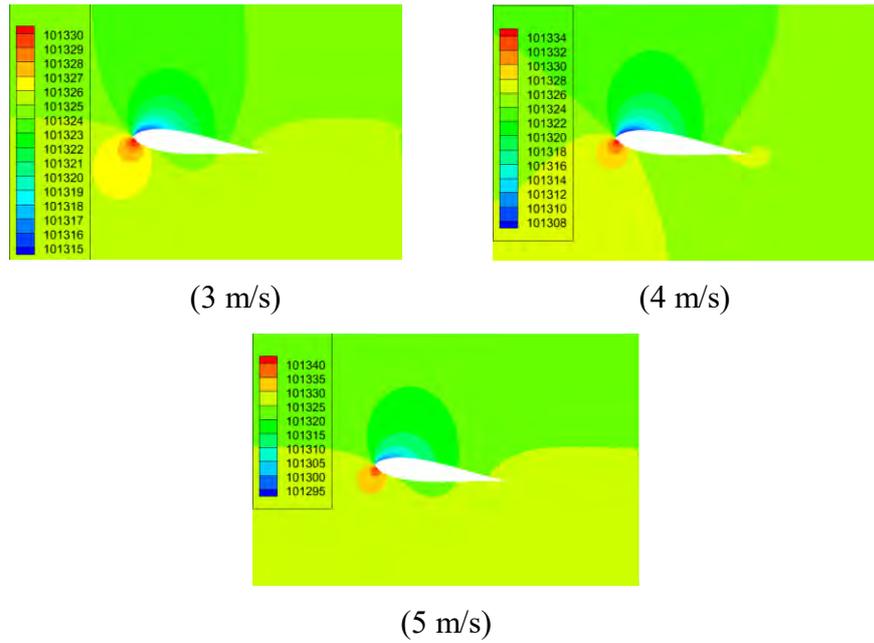
Gambar Distribusi Tekanan Pada *Airfoil* Tanpa VG dengan Sudut 6° dan Kecepatan 1 – 5 m/s



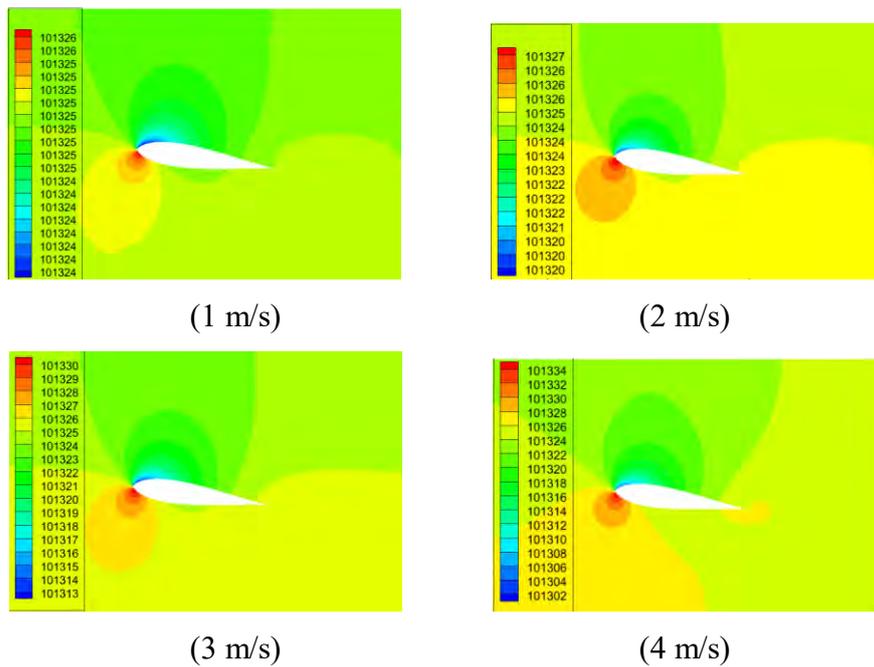
(1 m/s)

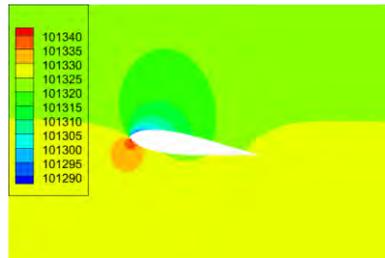


(2 m/s)



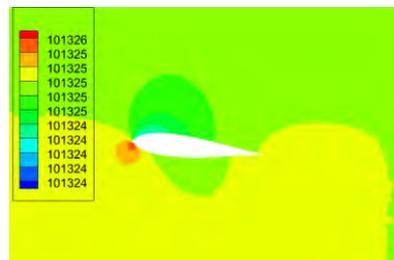
Gambar Distribusi Tekanan Pada *Airfoil* Tanpa VG dengan Sudut 7° dan Kecepatan 1 – 5 m/s



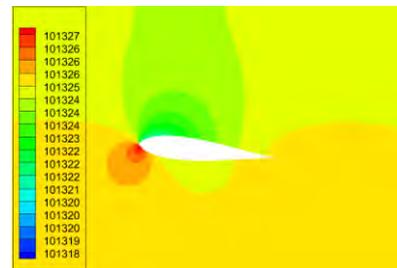


(5 m/s)

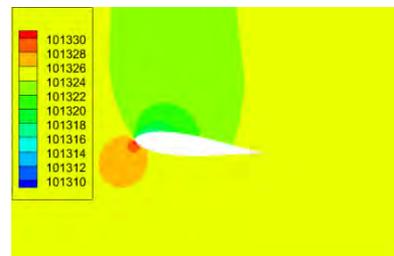
Gambar Distribusi Tekanan Pada *Airfoil* Tanpa VG dengan Sudut 8° dan Kecepatan 1 – 5 m/s



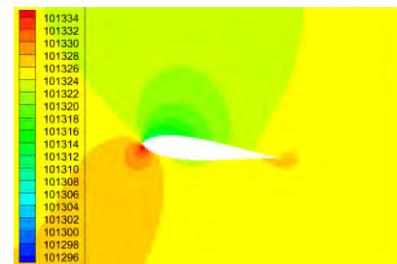
(1 m/s)



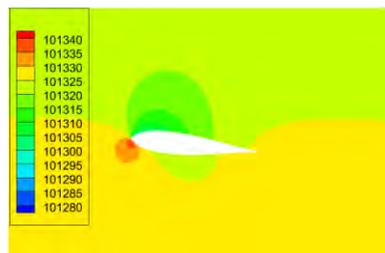
(2 m/s)



(3 m/s)

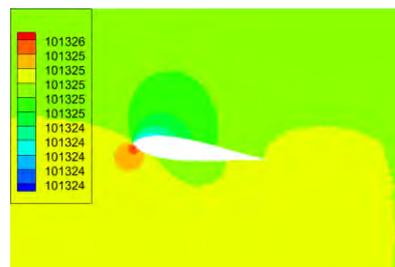


(4 m/s)

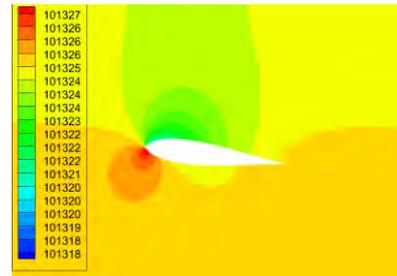


(5 m/s)

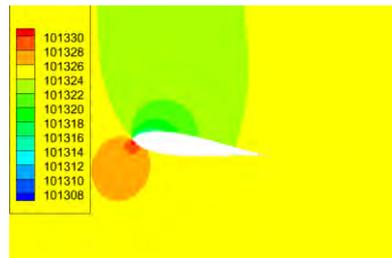
Gambar Distribusi Tekanan Pada *Airfoil* Pada Peletakkan VG 10%
dengan Sudut 6° dan Kecepatan 1 – 5 m/s



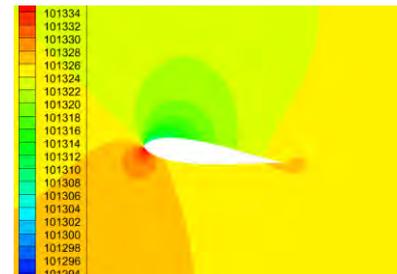
(1 m/s)



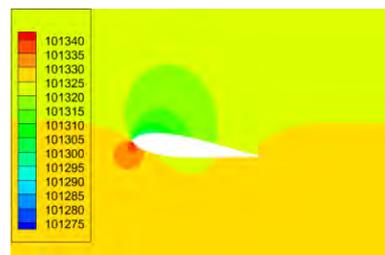
(2 m/s)



(3 m/s)

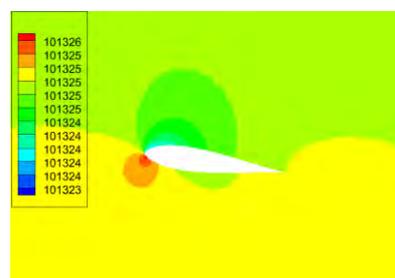


(4 m/s)

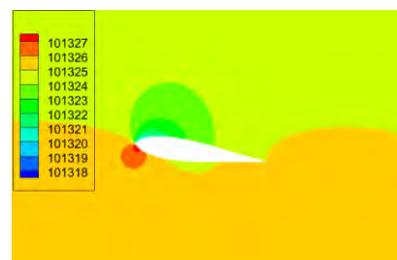


(5 m/s)

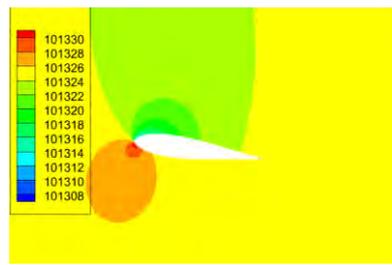
Gambar Distribusi Tekanan Pada *Airfoil* Pada Peletakkan VG 10%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s



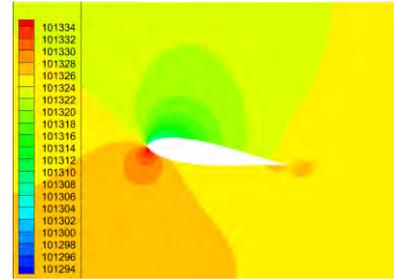
(1 m/s)



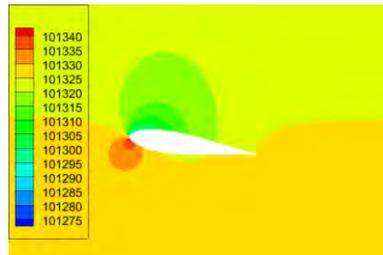
(2 m/s)



(3 m/s)

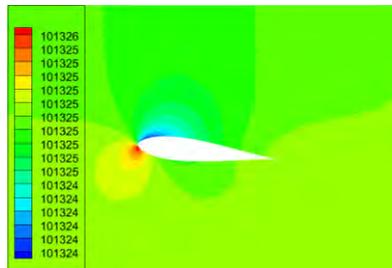


(4 m/s)

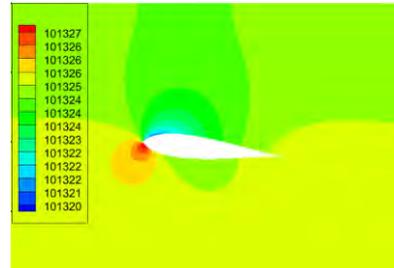


(5 m/s)

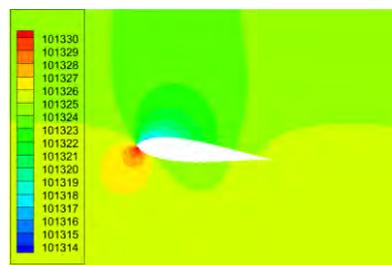
Gambar Distribusi Tekanan Pada *Airfoil* Pada Peletakkan VG 10%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s



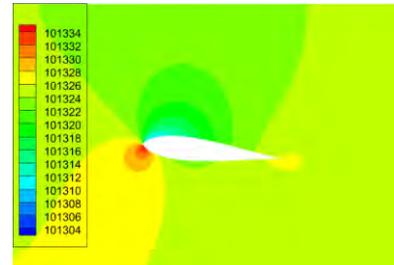
(1 m/s)



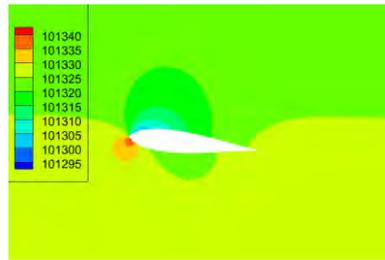
(2 m/s)



(3 m/s)

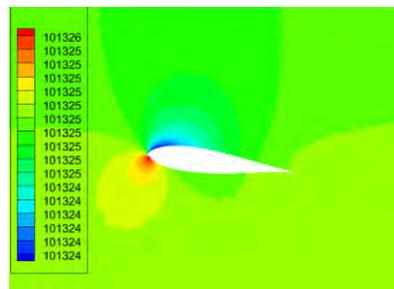


(4 m/s)

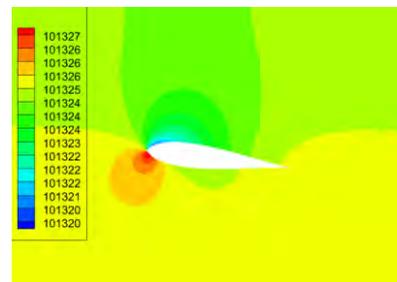


(5 m/s)

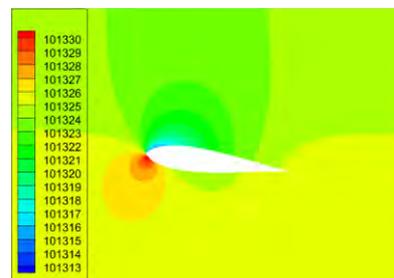
Gambar Distribusi Tekanan Pada *Airfoil* Pada Peletakkan VG 20%C dengan Sudut 6° dan Kecepatan 1 – 5 m/s



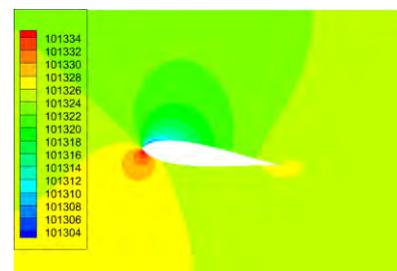
(1 m/s)



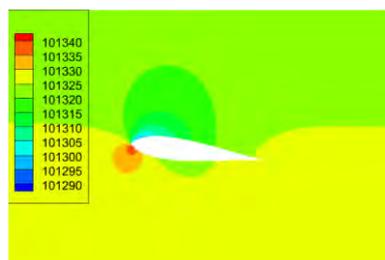
(2 m/s)



(3 m/s)

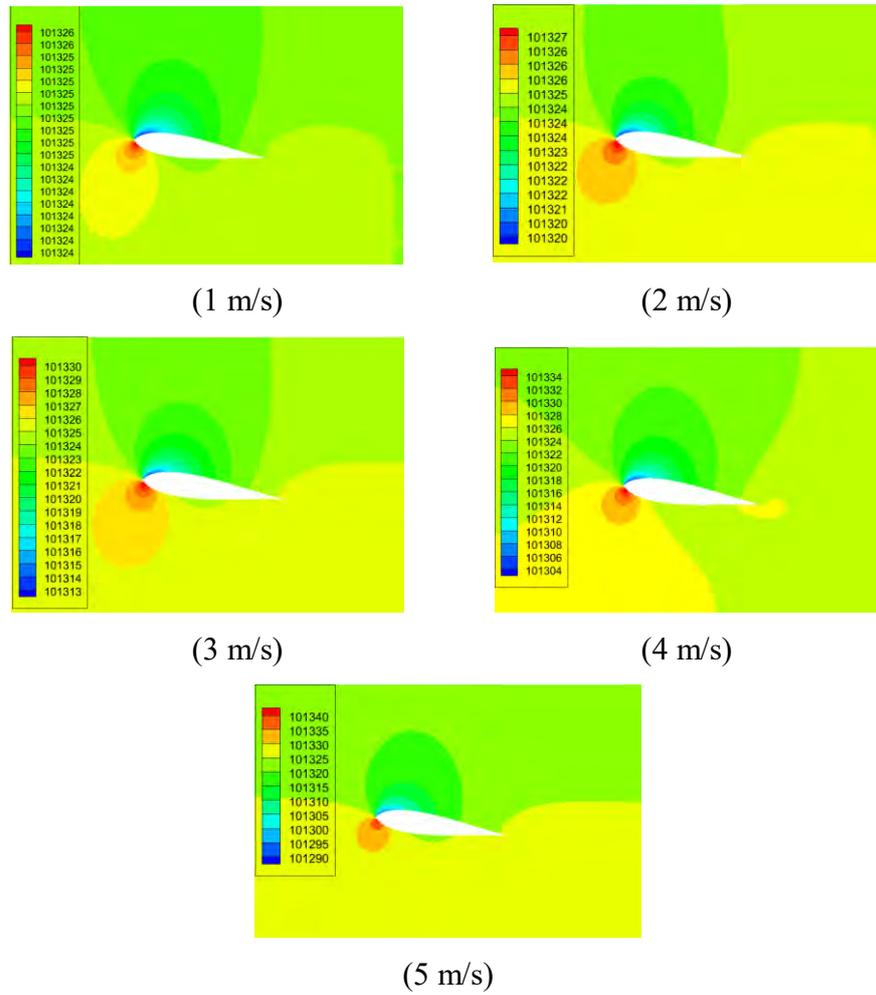


(4 m/s)

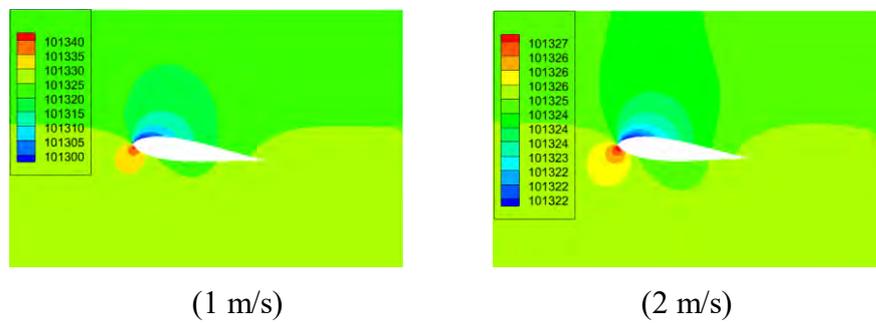


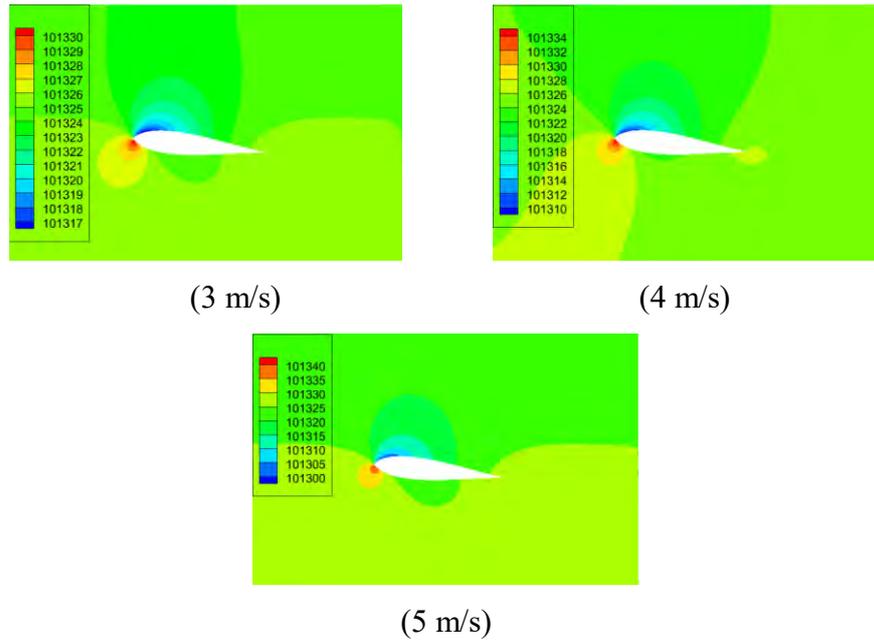
(5 m/s)

Gambar Distribusi Tekanan Pada *Airfoil* Pada Peletakkan VG 20%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s

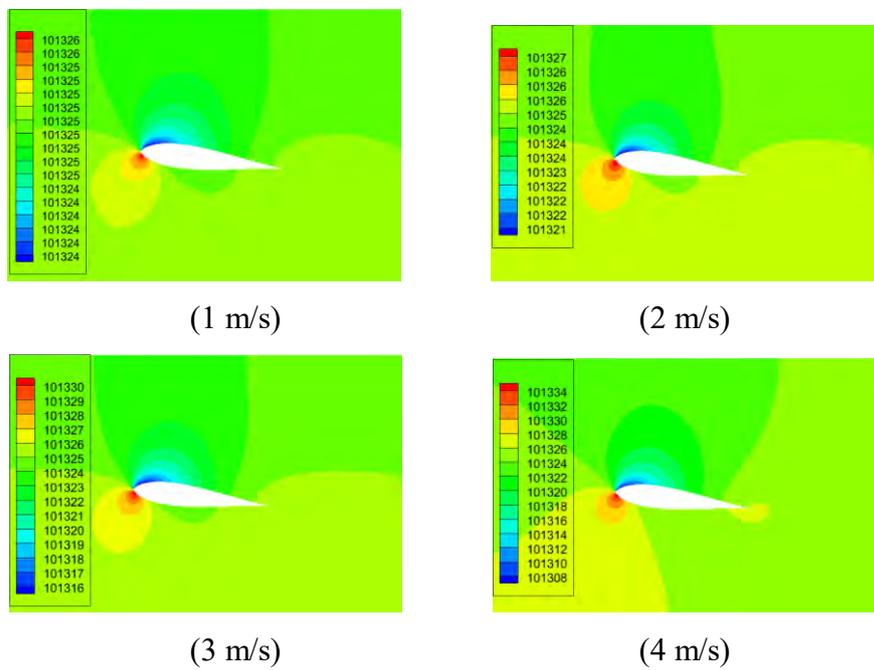


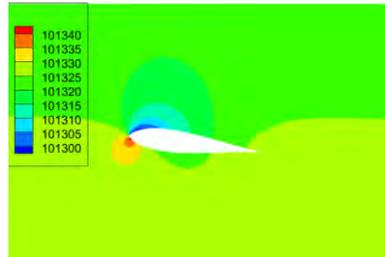
Gambar Distribusi Tekanan Pada *Airfoil* Pada Peletakkan VG 20%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s





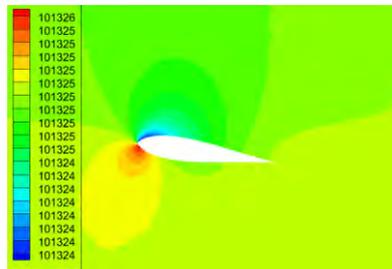
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 30%C dengan Sudut 6° dan Kecepatan 1 – 5 m/s



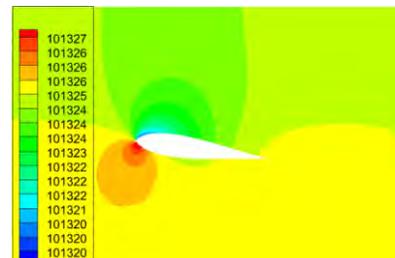


(5 m/s)

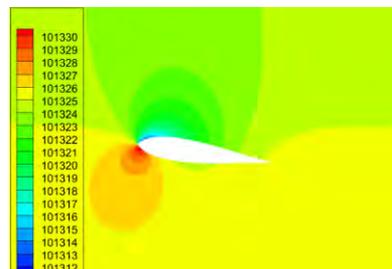
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 30%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s



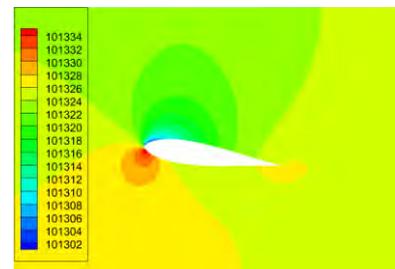
(1 m/s)



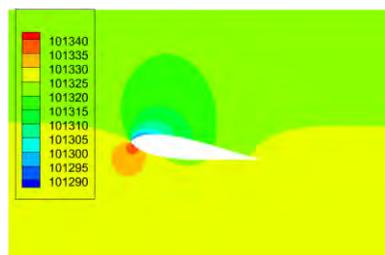
(2 m/s)



(3 m/s)

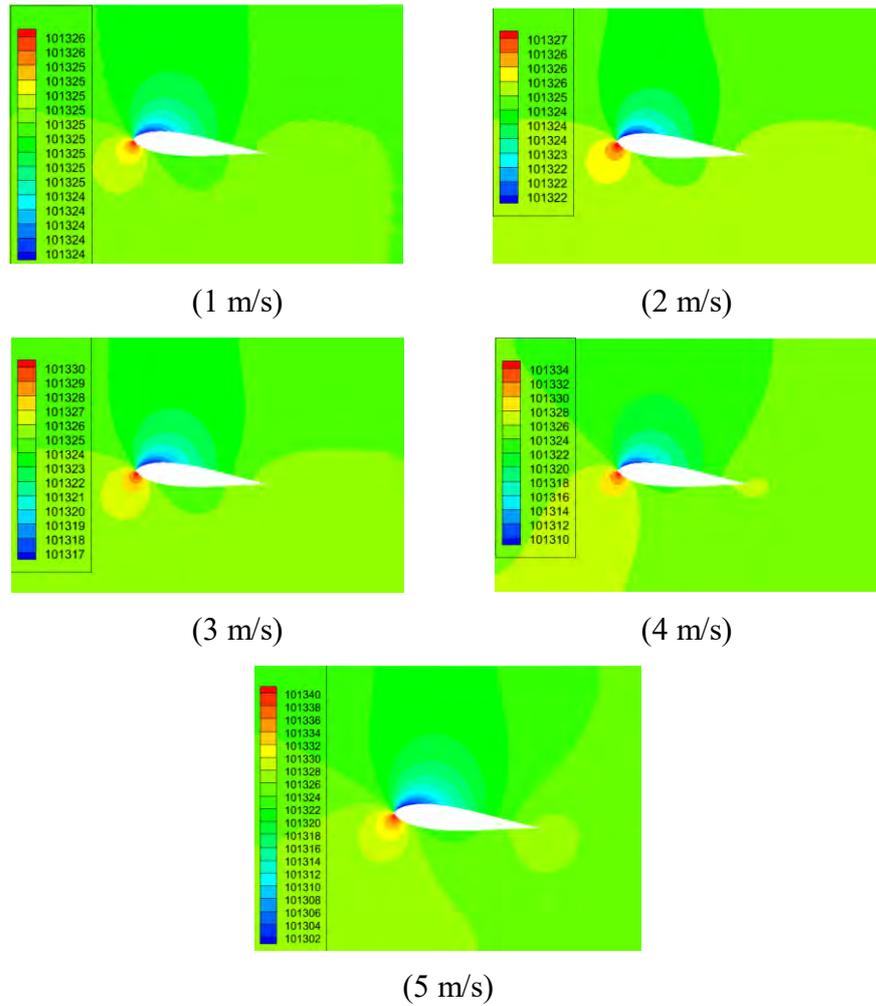


(4 m/s)

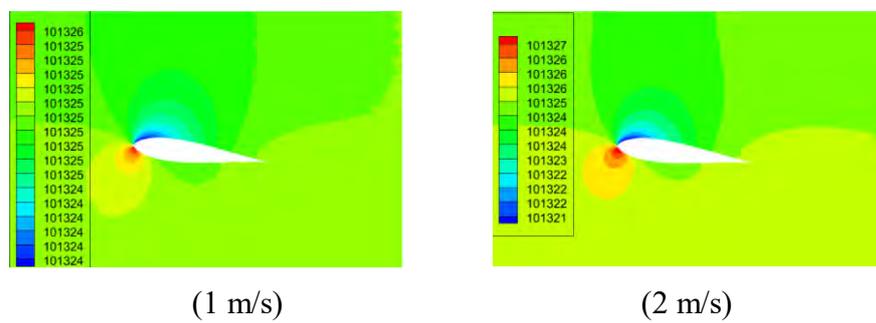


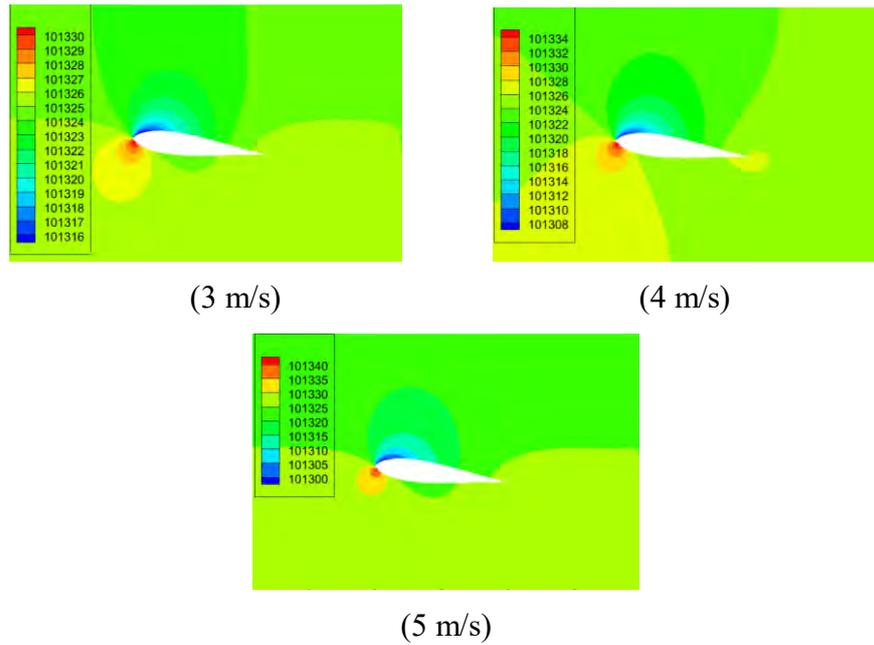
(5 m/s)

Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 30%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s

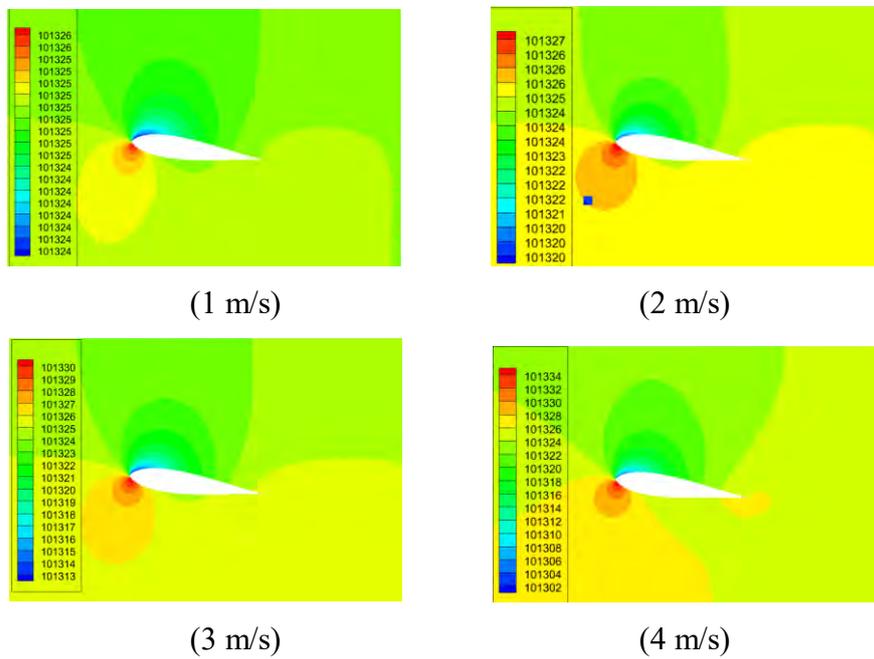


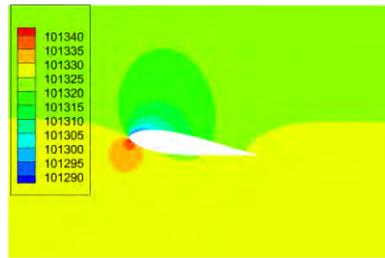
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 40%C dengan Sudut 6° dan Kecepatan 1 – 5 m/s





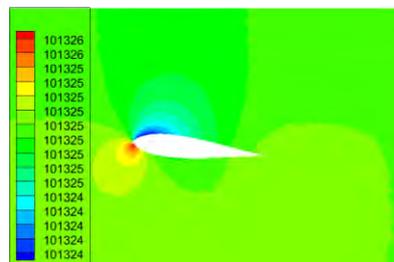
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 40%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s



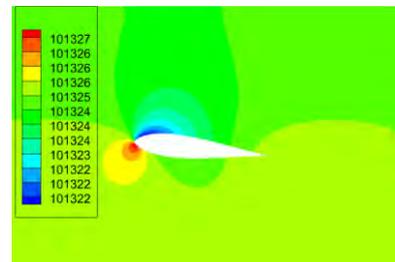


(5 m/s)

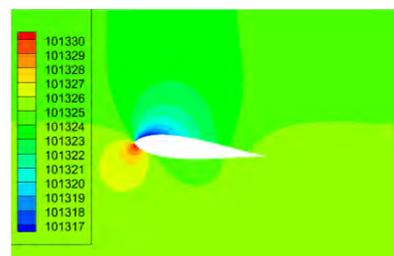
Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 40%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s



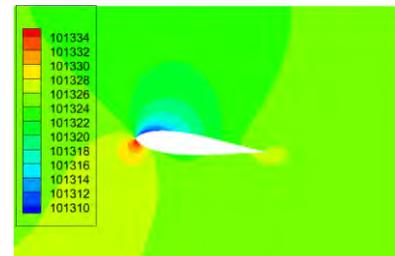
(1 m/s)



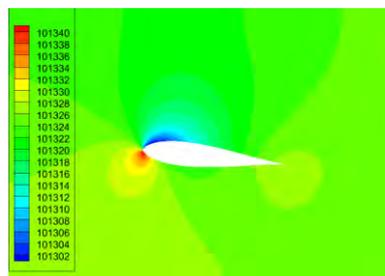
(2 m/s)



(3 m/s)

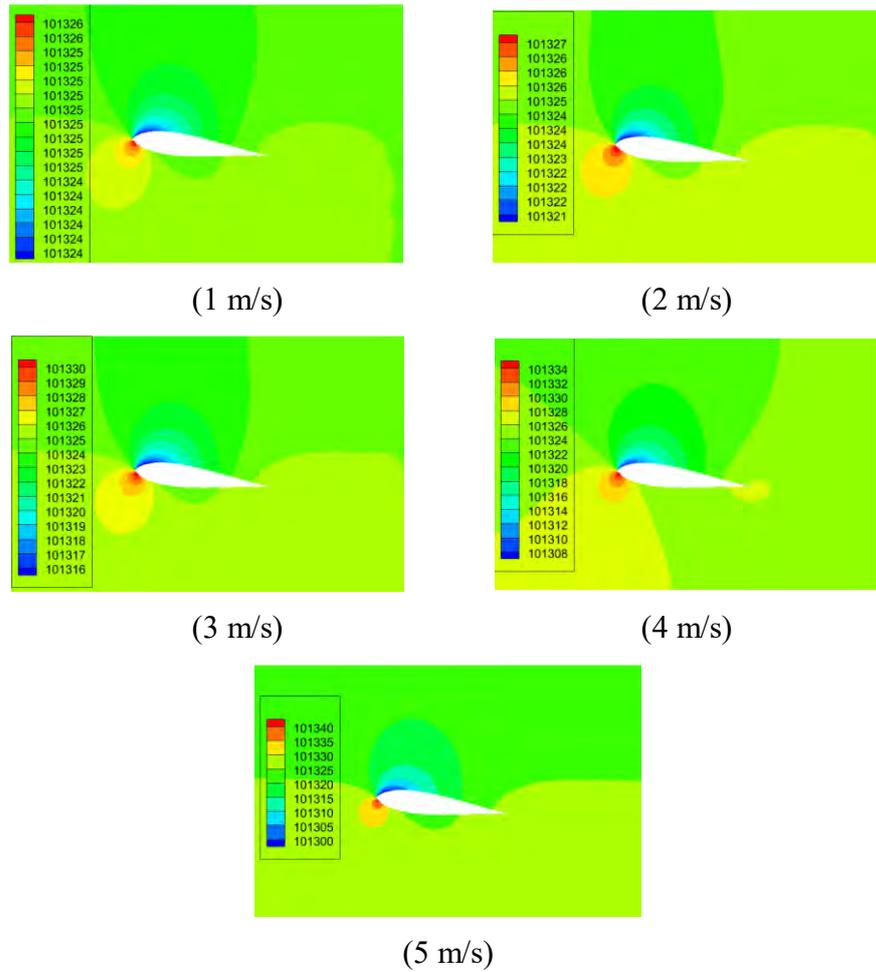


(4 m/s)

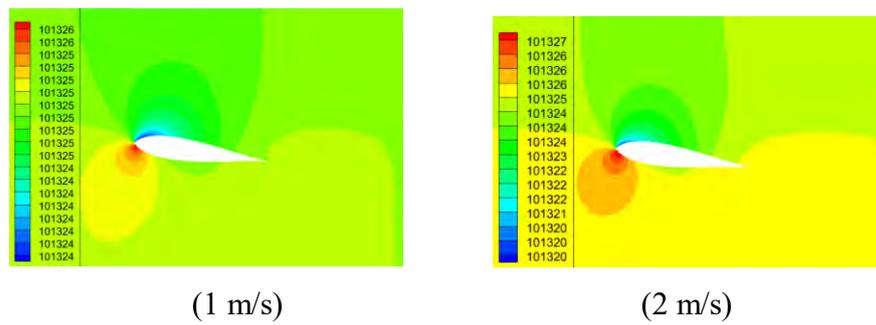


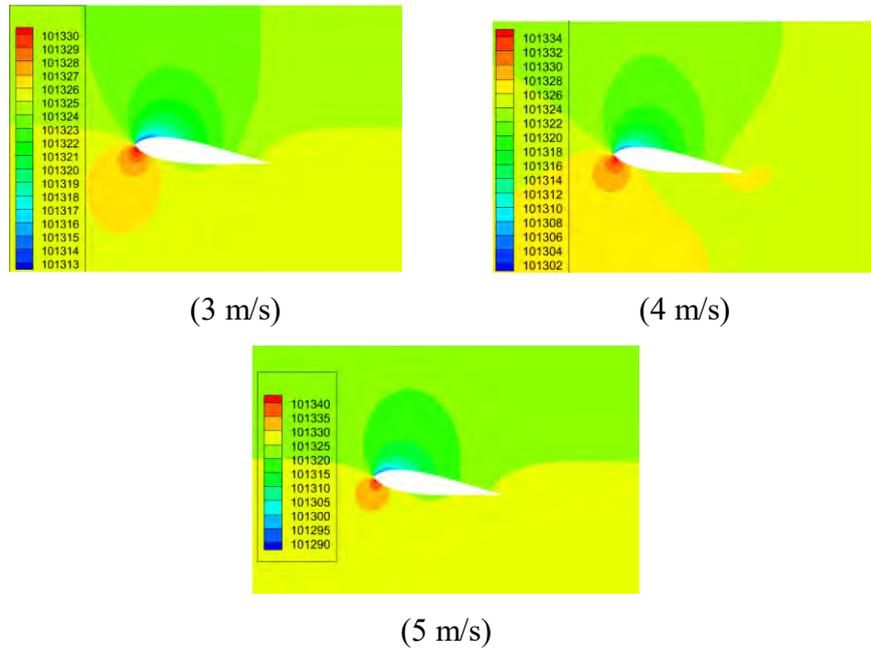
(5 m/s)

Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 50%C dengan Sudut 6° dan Kecepatan 1 – 5 m/s



Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 50%C dengan Sudut 7° dan Kecepatan 1 – 5 m/s





Gambar *Streamlines* Vektor Aliran *Airfoil* Pada Peletakkan VG 50%C dengan Sudut 8° dan Kecepatan 1 – 5 m/s