Vinicius Costa

Sisterna ria Olialidade
  
Certificario





Josiani Orsi

Engenheiro de Processes Coordenadora do Laboraterio

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| --- | --- | --- | --- |
| Belgo Bekaert  **deoic, 1**  ArcelorMittal  Belgo Bekaert Ararnes - parceria da  Av. Marechal Rondon, Osasco - Sao Paulo - SP Tel; 4002-2802 | Arames |  | **MILL TEST CERTIFICATE**  Product Description: **40458288 - TEMPER. WIRE BECROSI 26T (DYNAMIC)** 6,10  Customer Product: Date of Printing: **27.08.2020**  Delivery: **302768394** Diameter: **6,100** mm  Order: **8650824** Item: **000200**  Purchase Order: **2017067552**:  Quantity of Coil: **6** Coil(s) Net Weight: **6.225 KG**  Invoice Net Weight: **16.573 KG** Invoice Gross Weight: **16.573 KG**  Customer: **42022378 - BEKAERT INDUSTRIES PVT.LTD.** |
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| better together |
| Ar ce lor Mittel e da Bekaert.  915  - Cep.: 06093-900 Fax (11)2147-8622 |
| Certificate N°: **040018581505 de 20.07.2020** | | | PO: **14563649** Page: **1 - 1** |
| **Characteristic I Urn** | | | **I Min Max** I. |
| **Tensile Strength I kgfmm2**  coil 1048878747: 184,42 kgfmm2  coil 1048878744: 183,67 kgfmm2 | | | **I 179,50 189,60 I.**  coil 1048878746: 184,42 kgfmm2 coil 1048878745: 183,67 kgfmm2  coil 1048878743: 184,81 kgfmm2 . coil 1048878742: 184,81 kgfmm2 |
| **Torgao em 300mm 3>0 I**  coil 1048878747: 8  coil 1048878744: 8 | | | **I 0 I.**  coil 1048878746: 8 - coil 1048878745: 8  coil 1048878743: 8 coil 1048878742: 8 |
| **Reduction area I %**  coil 1048878747: 46,57 % . coil 1048878744: 47,26 % | | | **I 40,00**  coil 1048878746: 46,57 % coil 1048878745: 47,26 %  coil 1048878743: 53,61 % coil 1048878742: 53,61 `)/0 |
| **Superficial defect I mm**  coil 1048878747: 0,016 mm  coil 1048878744: 0,018 mm | | | **I 0,000 0,079: I**  coil 1048878746: 0,032 mm' coil 1048878745: 0,020 mm  coil 1048878743: 0,020 mm coil 1048878742: 0,028 mm |
| **Partial descarb I mm**  coil 1048878747: 0,005 mm  coil 1048878744: 0,003 mm | | | **I 0,000 0,079 r**  coil 1048878746: 0,010 mm coil 1048878745: 0,020 mm  coil 1048878743: 0,005 mm coil 1048878742: 0,003 mm |
| **Quantidade Total de Defeitos do Volume I**  r coil 1048878747: 13  coil 1048878744: 23 | | | **I 999 I**  coil 1048878746: 23 boil 1048878745: 40  coil 1048878743: 10 coil 1048878742: 12 |
| **CORRIDA I Al I C I Cr**  G797525 10,0014 10,5400 10,6272  INCLUSAO **IMax T > 20 IMax T < 5**  G7'97525 10 1100 | | | **I Cu I Mn '... I P' 71 S.' — I Si I V I**  10,0204 10,6790 10,0114 10,0075 11,4240 10,0038  **IMax T 5 A 10 IMax T** 15 **A 20 I Max T 10A** 151  I0 '0 10 |
| **Remarks:**  **t.vs, & S 0440ft**  **Lt. *Ns*** *Lt,*  m c`,....cr....  ***A' t f %.'.***  ***tn***  ***• , .:*** | | | ***.. '***  ***I..-.' ..***  ***, ^***  Chemical Ctmpos.ition a-  t:s  Mcr lied itnwicall Si-u•Ppr:Ire.tr -r TC  ve as \*1--3 titttak 11- |