Vinicius Costa

Sisterna ria Olialidade

Certificario





Josiani Orsi

Engenheiro de Processes Coordenadora do Laboraterio

|  |  |  |  |
| --- | --- | --- | --- |
| Belgo Bekaert**deoic, 1**ArcelorMittalBelgo Bekaert Ararnes - parceria daAv. Marechal Rondon, Osasco - Sao Paulo - SP Tel; 4002-2802 | Arames |  | **MILL TEST CERTIFICATE**Product Description: **40458288 - TEMPER. WIRE BECROSI 26T (DYNAMIC)** 6,10Customer Product: Date of Printing: **27.08.2020**Delivery: **302768394** Diameter: **6,100** mmOrder: **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.** |
| **© BEKAERT** |
| 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: 13coil 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 10,6272INCLUSAO **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** 151I0 '0 10 |
| **Remarks:****t.vs, & S 0440ft****Lt. *Ns*** *Lt,*m c`,....cr....***A' t f %.'.******tn******• , .:*** | ***.. '******I..-.' ..******, ^***Chemical Ctmpos.ition a-t:sMcr lied itnwicall Si-u•Ppr:Ire.tr -r TCve as \*1--3 titttak 11- |